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INDEX
62

The Shenandoah Nurseries
(LAKES)

Shenandoah, Iowa

WHOLESALE TRADE LIST

DUPLICATE

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A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR 94 YEARS

1870 1964

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid within 10 days. **NET** 30 days.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.
30 to 300 take 100 rates where published.
Under 30 take 10 rates.

PATENTED ITEMS—See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE — The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop condition and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

Note: We will not be responsible for the condition of stock picked up by customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES
D. S. LAKE, President

CANADIAN ASSOCIATION OF NURSERYMEN

MEMBER Iowa NURSERYMEN'S ASSOCIATION Beautify Iowa

AMERICAN ASSOCIATION OF NURSERYMEN AAN 1875 BEAUTY · VALUE · SERVICE

INDEX

Page

Acer ----------10, 11, 22, 43
Alpine Currant ---------- --33
Althea ----------28
Ampelopsis ----------39
Apple ----------3, 4
Apple Seedlings ----------46
Apricots ----------4,5
Arborvitae ----------50
Ash ----------13, 43
Asparagus ----------8

Barberry ----------22, 23, 40
Beauty Bush ----------29
Betula ----------12
Birch ----------12
Bittersweet ----------38, 43
Blackberry ----------8
Bleeding Heart ----------65
Blueberry ----------8
Boston Ivy ----------39
Boxing Charges ----------65
Boysenberry ----------8
Buddeleia ----------23

Calycanthus ----------23
Caragana ----------23, 40
Caryopteris ----------24
Celastrus ----------38, 43
Celtis ----------12
Cercis ----------12
Chaenomeles ----------24, 40
Cherry ----------5, 6
Clematis ----------38, 43
Coffeetree ----------15, 44
Coralberry ----------34
Corktree ----------17
Corus ----------12, 24, 25, 43
Cotinus ----------25
Cotoneaster ----------25
Crab ----------16, 17
Crapemyrtle ----------29
Crataegus ----------13
Currant ----------8

Deutzia ----------25, 26
Dicentra ----------65
Dogwood ----------12, 24, 25, 43

Elaeagnus ----------43
Elder ----------33
Elm ----------20, 21, 45
Engleman Ivy ----------39
Euonymus ----------26, 38
Evergreens ----------47, 48, 49, 50

Fir ----------50
Forsythia ----------27
Fraxinus ----------13, 43
Fruit Trees ----------3, 7, 8
Fruit Tree Seedlings ----------46

Page

Gleditsia ----------13, 14, 15, 44
Goldenrain Tree ----------16
Gooseberry ----------9
Grapes ----------9
Gymnocladus ----------15, 44

Hamamelis ----------28
Hackberry ----------12
Hedging ----------40, 42
Hibiscus ----------28
Honeylocust ----13, 14, 15, 44
Honeysucle ----------29, 39, 41
Horseradish ----------9
Hydrangia ----------28
Hypericum ----------28, 29

Juglans ----------44
Juniper ----------47, 48, 49

Koelreutria ----------16
Kolkwitzia ----------29

Laburnum ----------16
Lagerstroemia ----------29
Ligustrum ----------40, 41
Lilac ----------35, 42
Lilies ----------65
Linden ----------20
Lining out Stock ----43, 45, 46
Liriodendron ----------16
Locust ----------13, 14, 15, 44
Lonicera ----------29, 39, 41

Malus ----------16, 17
Maple ----------10, 11, 22, 43
Mockorange ----------30, 31
Mountain Ash ----------20

Nanking Cherry ----------32
Nectarine ----------6
Ninebark ----------31J

Oak ----------19, 44

Pagodatree ----------19
Parthenocissus ----------39
Peach ----------6, 7
Pear ----------7
Peonies ----------64
Perennials ----------65
Phellodentron ----------17
Philadelphus ----------30, 31
Physocarpus ----------31
Picea ----------50
Pine ----------50
Platanus ----------17
Plum ----------8
Polygonum ----------39
Poplar ----------18, 44
Potentilla ----------31
Privet ----------40, 41
Prunus ----------18, 19, 32, 44
Pseudotsuga ----------50

Page

Quercus ----------19, 44
Quince ----------24, 40

Raspberry ----------9
Red Bud ----------12
Rhubarb ----------9
Rhus ----------32, 33
Ribes ----------33
Rosa ----------42

ROSES
Climbing ----------53
Flor. & Poly. ----------52
Hybrid Tea ----------51, 52
Patented Cli. ----------59
Patented Flor. ----59, 60, 61
Patented Grand ------61, 62
Patented H. T. ---53, 54, 58
Pat. Sub-Zero ----------63
Shrub ----------52
Russian Olive ----------43

Sage ----------65
Salix ----------19, 33, 44, 45
Salvia ----------65
Sambucus ----------33
Seedlings ----------43, 45, 46
Shade Trees ----------10, 21
Shrubs ----------22, 37
Silverlace ----------39
Small Fruits ----------8
Smoketree ----------25
Snowball ----------36
Snowberry ----------34
Sophora ----------19
Sorbus ----------20
Spirea ----------33, 34, 42
Spruce ---------- -----50
Sumac ----------32,33
Sycamore ----------17
Symphoricarpos ----------34
Syringa ----------35, 42

Tamarix ----------36
Teucrium ----------65
Thorn ----------13
Thuja ----------50
Tilia ----------20
Tulip Tree ----------16

Ulmus ----------20, 21, 45

Viburnum ----------36, 37
Vines ----------38, 39

Walnut ----------44
Weigela ----------37
Willow ----------19, 33, 44, 45
Wisteria ----------39, 45
Witchhazel ----------28

Zone Map ----------66

CLAIMS

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Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.	$ 9.50	$ 90.00	$-----
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.	8.50	80.00	-----
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.	6.50	60.00	-----
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.	4.50	40.00	-----

S. Summer F. Fall W. Winter

Anoka	S	Red Striped	Jonadel	W	Red
Baldwin	W	Red	Jonathan Dark Red	W	Red
Cortland	W	Red Striped	McIntosh Dark Red	W	Red
Delicious Dark Red	W	Red	Minjon	W	Dark Red
Delicious Yellow	W	Yellow	Northern Red Spy	W	Red
Duchess Dark Red	S	Red	Red June	S	Red
Fireside	W	Red	Stayman Dark Red	W	Red
Grimes Golden	W	Yellow	Wealthy	F	Red
Haralson	W	Red	Whitney Crab	F	Red Striped
Hibernal	F	Red Striped	Winesap Dark Red	W	Red
			Yellow Transparent	S	Yellow

APPLE

New and Patented Varieties

CONNELL RED

Plant Patent No. 1602

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

	10-29 Each	30-99 Each
4½ ft. and up, 11/16 in. and up	$ 1.65	$ 1.50
4 ft. and up, 9/16 to 11/16 in.	1.35	1.20
3 ft. and up, 7/16 to 9/16 in.	1.10	1.00
2 ft. and up, 5/16 to 7/16 in.	.95	.85

SUGGESTED RETAIL	EACH	Per 3 Each	Per 12 Each	Per 100 Each	Per 500 Each
11/16 in.	$ 3.00	$ 2.75	$ 2.50	$ 2.00	$ 1.90
9/16 in.	2.50	2.25	2.00	1.75	1.60
7/16 in.	2.00	1.80	1.60	1.35	1.10
5/16 in.	1.75	1.55	1.40	1.10	.95

DWARF CONNELL RED

Dwarf form of the above.

	10-29 Each	30-99 Each
4 ft. and up, 11/16 in. and up	$ 2.25	$ 2.00
3½ ft. and up, 9/16 to 11/16 in.	2.00	1.85
2½ ft. and up, 7/16 to 9/16 in.	1.75	1.60
2 ft. and up, 5/16 to 7/16 in.	1.35	1.20

APPLE — DWARF

Dwarfing stock is Malling No. 2, 7 and 9. Order desired understock or we will ship any available and indicate type booked.

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
2½ ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	10.00	90.00

Beacon
Cortland
Delicious Dark Red
Delicious Yellow
Duchess Dk. Red
Fireside
Grimes Golden
Haralson
Jonadel
Jonathan
McIntosh Dk. Red
Northern Red Spy
Stayman Dark Red
Wealthy
Yellow Transparent

APPLE — QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year to produce a strongly branched tree of five varieties. Following varieties.

Delicious Dark Red
Jonathan Dark Red
McIntosh Dark Red
Stayman Dark Red
Yellow Delicious
Yellow Transparent

	Per 10	Per 100
Three Years, 7/8 in. and up	$21.00	$190.00
Three Years, 11/16 to 7/8 in.	19.00	175.00
Three Years, 9/16 to 11/16 in.	18.00	165.00
Three Years, 7/16 to 9/16 in.	16.00	135.00

DELCON APPLE — SEMI-DWARF

Truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

	Per 10	Per 100
11/16 in. and up	$13.50	$120.00
9/16 to 11/16 in.	10.00	90.00
7/16 to 9/16 in.	7.50	70.00

APRICOTS

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	$12.00	$110.00	$1000.00
3 ft. and up, 9/16 to 11/16 in.	10.00	90.00	850.00
2½ ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Chinese Early Golden
Moorpark
Royal
Superb

APRICOT TREES

Grown from Chinese Early Golden Apricot seed.

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 8.00	$ 75.00	$700.00
4 ft. and up, 9/16 to 11/16 in.	6.00	55.00	500.00
3 ft. and up, 7/16 to 9/16 in.	4.50	40.00	350.00
2 ft. and up, 5/16 to 7/16 in.	3.00	25.00	220.00

APRICOTS

Two new varieties of Apricots developed at the University of Minnesota Fruit Breeding Farm for the Minnesota climate. At the Farm they have produced heavy crops of freestone fruits. They are juicy and pleasant for eating fresh and fine for canning. Medium sized fruits hang on tree until well ripened. Trees are hardy and resistant to disease; about the size of Plum trees. Require a pollinizer.

Moongold. (Minn. No. 15)

Chubby yellow fruit, sweet with a slight acidity and good quality. A little earlier than Sungold. Rather spreading tree.

Sungold. (Minn. No. 36)

Slightly oval fruit of gold color with an orange blush. Mild and sweet; very good quality. Rather upright tree.

	10-19 Each	20-99 Each
4 ft. and up, 11/16 in. and up	$ 2.00	$ 1.85
3 ft. and up, 9/16 to 11/16 in.	1.80	1.70
2½ ft. and up, 7/16 to 9/16 in.	1.65	1.55
2 ft. and up, 5/16 to 7/16 in.	1.40	1.30

CHERRY — SOUR

ONE and TWO YEAR. Please specify.

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$12.00	$110.00
3½ ft. and up, 9/16 to 11/16 in.	9.50	90.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 7/16 in.	6.00	55.00

Early Richmond **Montmorency**

DWARF SOUR CHERRY

Meteor (Minn. No. 66)

Vigorous tree with large bright red fruit. Flesh is yellow and medium juicy with a mild acid flavor. Ripens 7-10 days later than North Star.

	Per 10	Per 100
4 ft. and up, 11/16 in.	$16.50	$150.00
3½ ft. and up, 9/16 in.	14.00	125.00
3 ft. and up, 7/16 in.	11.00	100.00
2 ft. and up, 5/16 in.	8.00	75.00

North Star (Minn. No. 58)

Tree is small, productive, resistant to leaf spot and brown rot. Fruits ¾ inch in diameter, at first bright red, turning mahogany red. Yellowish flesh is juicy, tender and meaty. Ripens about July 1. Very hardy.

	Per 10	Per 100
4 ft. and up, 11/16 in.	$16.50	$150.00
3½ ft. and up, 9/16 in.	14.00	125.00
3 ft. and up, 7/16 in.	11.00	100.00
2 ft. and up, 5/16 in.	8.00	75.00

CHERRY — SWEET

ONE YEAR.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$14.00	$125.00
4 ft. and up, 9/16 to 11/16 in.	12.00	110.00
3 ft. and up, 7/16 to 9/16 in.	9.00	85.00
2 ft. and up, 5/16 to 7/16 in.	6.50	60.00

***Bing** ***Black Tartarian** ***Royal Ann**

CHERRY — SWEET

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$12.00	$110.00
3½ ft. and up, 9/16 to 11/16 in.	9.50	90.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 7/16 in.	6.00	55.00

Kansas Sweet **Yellow Glass**

CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

	Per 10	Per 100
3 to 4 ft. transplants	$ 6.50	$ 60.00
2 to 3 ft. transplants	4.50	40.00
18 to 24 in. transplants	3.50	32.00
12 to 18 in. transplants	3.00	25.00

NECTARINE

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$12.00	$110.00
4 ft. and up, 9/16 to 11/16 in.	10.00	90.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

Surecrop

PEACH

ONE YEAR.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$ 9.00	$ 85.00
4 ft. and up, 9/16 to 11/16 in.	8.00	75.00
3 ft. and up, 7/16 to 9/16 in.	6.50	60.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

Belle of Georgia
Champion
Early Elberta, Sullivans
Elberta
Golden Jubilee
Hale Haven
Indian Cling
J. H. Hale
Marquette
Polly
Red Haven
Sunhigh

SUMMERLONG PEACH

Plant Patent No. 1503

This variety bears fruit over an extended period, often 3 or 4 weeks after first picking. Excellent quality fruit is medium sized, freestone, juicy and sweet. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$14.00	$125.00

PEACH — DWARF

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$16.50	$150.00
3½ ft. and up, 9/16 to 11/16 in.	14.00	125.00
3 ft. and up, 7/16 to 9/16 in.	11.00	100.00
2 ft. and up, 5/16 to 7/16 in.	8.00	75.00

Belle of Georgia **Elberta** **Hale Haven** **Red Haven**
Early Elberta, Sullivans **Golden Jubilee** **J. H. Hale**

PEAR — STANDARD

TWO YEAR	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up	$13.50	$120.00	$-----
4½ ft. and up, 11/16 to 7/8 in.	12.00	110.00	1000.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Bantam **Clapp Favorite** **Kieffer** **Seckel**
Bartlett **Cope Seedless** **Parker** **Waite**
Douglas **Patten**

PEAR — DWARF

TWO YEAR	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
3 ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	11.00	100.00

Bartlett **Beurre de Anjou** **Clapp Favorite** **Kieffer** **Seckel**

MAX-RED BARTLETT PEAR

Patent No. 741

High quality sport of Bartlett, ripening at same time. Good keeper.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$13.00	$115.00
4 ft. and up, 9/16 to 11/16 in.	10.00	90.00
3½ ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 7/16 in.	6.50	-----

QUADRUPLET PEAR

Our 4-N-1 Pear are Shenandoah grown, budded to two year buds and then grown another year, producing a nice branched tree. Following varieties—Bartlett, Clapp Favorite, Douglas, Kieffer or Seckel. Available on Kieffer or Seckel.

	Per 10	Per 100
Three Years, 7/8 in. up	$23.50	$215.00
Three Years, 11/16 to 7/8 in.	19.00	175.00
Three Years, 9/16 to 11/16 in.	18.00	165.00
Three Years, 7/16 to 9/16 in.	15.00	135.00
Three Years, 5/16 to 7/16 in.	11.00	100.00

PLUM

AMERICAN and HARDY HYBRIDS

(On Native Roots)

ONE YEAR, All branched.	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$11.00	$100.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

Embers	**Yellow**	**Sapa**	**Purple**
Golden Rod	**Yellow**	**Toka**	**Red**
Opata	**Reddish Purple**	**Waneta**	**Red**
Pipestone	**Red**		

PLUM

EUROPEAN and JAPANESE

ONE YEAR, All branched.	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$11.00	$100.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

Allred	**Red**	**Mount Royal**	**Dk. Blue**
Blue Damson	**Dk. Blue**	**Red June**	**Red**
Burbank	**Dk. Red**	**Reine Claude**	**Green**
Italian Prune	**Purplish-Black**	**Shropshire Damson**	**Dk. Blue**
Lombard	**Purplish-Red**	**Stanley Prune**	**Dk. Blue**

PLUM — DWARF

TWO YEAR	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
3 ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	10.00	90.00

Blue Damson	**Green Gage**	**Stanley Prune**
Burbank		

SMALL FRUITS and MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.

Mary Washington	Per 100	Per 1000
2 yr. No. 1	$ 4.50	$ 40.00
1 yr. No. 1	3.50	30.00

BLACKBERRY, Tied 25 per bundle.

Early Harvest, very early.

No. 1	8.00	75.00

Ebony King, new, hardy, heavy producer.

No. 1	14.50	125.00

BLUEBERRIES

Jersey, late. Good for canning, freezing and shipping.

Rancocas, midseason. Dependable quality and production.

Rubel, early. Widely planted. Hardy. Productive and firm. Good shipper.

12 to 18 in. 3 year	75.00	650.00

BOYSENBERRY, Tied 25 per bundle.

Thornless, tip plants	10.00	90.00

CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.

Red Lake, light red berries in long clusters. Thrifty and extremely productive.

2 yr. No. 1	25.00	225.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

	Per 100	Per 1000
GOOSEBERRY, Tied 25 per bundle.		
Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
2 yr. No. 1	$40.00	$350.00
GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.		
Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.		
2 yr. No. 1	28.00	250.00
1 yr. No. 1	23.00	200.00
Concord, black. Large bunches of tender, juicy fruit.		
2 yr. No. 1	21.00	180.00
1 yr. No. 1	17.00	140.00
Delaware, red. Early. Small bunches and berries.		
2 yr. No. 1	28.00	250.00
1 yr. No. 1	23.00	200.00
Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.		
2 yr. No. 1	26.00	220.00
1 yr. No. 1	21.00	180.00
Moore Early, black.		
2 yr. No. 1	28.00	250.00
1 yr. No. 1	23.00	200.00
Niagara, white. Tangy, flavorful fruit. Large bunches.		
2 yr. No. 1	26.00	220.00
1 yr. No. 1	21.00	180.00
HORSERADISH		
Crowns	11.00	100.00
Cuttings	7.00	60.00
RASPBERRY, Tied 25 per bundle.		
Blackhawk, new hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.		
No. 1 tips	14.00	120.00
Cumberland, blackcap, large and juicy.		
No. 1 tips	10.00	90.00
Indian Summer, large high-quality, everbearing red.		
No. 1 suckers	10.00	90.00
Latham, late, large, productive red.		
No. 1 suckers	10.00	90.00
Morrison, new blackcap. Larger than Cumberland. Vigorous and disease resistant.		
No. 1 tips	10.00	90.00
Sodus, late, very large purple raspberry. Extremely productive.		
No. 1	10.00	90.00
RHUBARB		
Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.	Per 10	Per 100
No. 1 division	$ 4.50	$ 40.00
Victoria, whole root.	Per 100	Per 1000
2 yr. 1½ in. and up	$12.50	$115.00
2 yr. 1 to 1½ in.	9.50	90.00
1 yr. 5/8 to 1 in.	7.50	70.00
1 yr. ½ to 5/8 in.	5.50	50.00

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

ACER

platanoides columnare. Pyramidal Norway Maple. 40-50 feet. Zone 4.
Pyramidal form of the popular Norway Maple.

	Per 10	Per 100	Per 1000
5 to 6 ft., whips	$19.00	$175.00	$-----
6 to 7 ft., whips	22.50	200.00	-----

platanoides. Norway Maple. 90 feet. Zone 4.
Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily.

4 to 5 ft., whips	7.00	65.00	600.00
5 to 6 ft., whips	9.00	85.00	800.00
6 to 7 ft., whips	11.00	100.00	900.00
7 to 8 ft., whips	15.00	135.00	-----
5 to 6 ft., branched	22.50	200.00	-----
6 to 8 ft., branched	28.00	250.00	-----
8 to 10 ft., branched	32.50	300.00	-----
1¼ to 1½ in. Cal.	42.50	400.00	-----

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 5.
Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer.

	10-49 each	50-99 each
4 to 5 ft., whips	$ 1.60	$ 1.45
5 to 6 ft., whips	2.10	1.80
6 to 7 ft., whips	2.60	2.30

platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 5.
A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent.

	Per 10	Per 100	Per 1000
4 to 5 ft., whips	$14.00	$125.00	$1100.00
5 to 6 ft., whips	16.50	150.00	1350.00
6 to 7 ft., whips	22.50	200.00	1750.00
7 to 8 ft., whips	27.50	250.00	-----
5 to 6 ft., branched	32.50	300.00	-----
6 to 8 ft., branched	45.00	400.00	-----
8 to 10 ft., branched	55.00	500.00	-----
1¼ to 1½ in. Cal.	72.50	650.00	-----

platanoides Royal Red. Redleaf Maple. Zone 5.
A new introduction with very glossy large leaves of rich dark red. Holds color throughout growing season. Straight and sturdy trunk and a well shaped tree.

	Per 10	Per 100	Per 1000
6 to 7 ft., whips	$23.50	$215.00	$-----
7 to 8 ft., whips	30.00	270.00	-----
5 to 6 ft., branched	35.00	325.00	-----
6 to 8 ft., branched	50.00	450.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 5.

Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn.

	Per 10	Per 100	Per 1000
4 to 5 ft., whips	$14.00	$125.00	$1100.00
5 to 6 ft., whips	18.00	160.00	1450.00
6 to 7 ft., whips	21.00	185.00	1650.00
7 to 8 ft.. whips	23.50	210.00	1800.00
5 to 6 ft., branched	27.50	250.00	-----
6 to 8 ft., branched	32.50	300.00	-----
8 to 10 ft., branched	37.50	350.00	-----

platanoides variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4.

Popular Norway Maple form with white splotched leaves.

5 to 6 ft., whips	18.00	160.00	-----
6 to 7 ft., whips	21.50	190.00	-----
7 to 8 ft., whips	25.00	225.00	-----
5 to 6 ft., branched	27.50	250.00	-----
6 to 8 ft., branched	35.00	315.00	-----
8 to 10 ft., branched	41.00	375.00	-----

rubrum. Red Maple. 120 feet. Zone 4.

A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in fall.

5 to 6 ft., branched	25.00	225.00	-----
6 to 8 ft., branched	32.50	300.00	-----
8 to 10 ft., branched	42.50	400.00	-----

saccharinum. Silver Maple. 120 feet. Zone 4.

Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.

3 to 4 ft., whips	4.00	35.00	-----
4 to 5 ft., whips	5.50	50.00	-----
5 to 6 ft., whips	8.00	75.00	-----
6 to 7 ft., whips	10.00	90.00	-----
7 to 8 ft., whips	12.50	110.00	-----
3 to 4 ft.	6.50	60.00	-----
4 to 5 ft.	8.00	75.00	-----
5 to 6 ft.	12.00	110.00	-----
6 to 8 ft.	16.50	150.00	-----
8 to 10 ft.	22.50	200.00	-----
1¼ to 1½ in. Cal.	27.50	250.00	-----
1½ to 1¾ in. Cal.	35.00	325.00	-----
1¾ to 2 in. Cal.	45.00	400.00	-----

saccharum. Sugar Maple. 120 feet. Zone 4.

Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen.

4 to 5 ft., branched	21.50	190.00	-----
5 to 6 ft., branched	27.50	250.00	-----
6 to 8 ft., branched	35.00	325.00	-----
8 to 10 ft.	42.50	400.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

BETULA

pendula. European White Birch. 50-60 feet. Zone 2.
Exceedingly graceful tree with slightly pendulous branches. White bark. Yellow fall foliage.

	Per 10	Per 100	Per 1000
3 to 4 ft.	$10.00	$ 90.00	$-----
4 to 5 ft.	12.50	110.00	-----
5 to 6 ft.	16.50	150.00	-----
6 to 8 ft.	22.50	200.00	-----
8 to 10 ft.	30.00	275.00	-----
1¼ to 1½ in. Cal.	35.00	325.00	-----
1½ to 1¾ in. Cal.	42.50	400.00	-----

pendula. Clump Form European White Birch. 20-25 feet. Zone 2.
Beautiful form of White Birch having three or more trunks from the ground.

3 to 4 ft.	21.50	190.00	-----
4 to 5 ft.	26.00	235.00	-----
5 to 6 ft.	32.50	300.00	-----
6 to 7 ft.	38.00	350.00	-----

pendula gracilis. Cutleaf European White Birch. 30-40 feet. Zone 2.
Very slender pendulous branches with laciniate leaves very finely cut. Yellow fall foliage.

4 to 5 ft.	19.00	175.00	-----
5 to 6 ft.	25.00	225.00	-----
6 to 7 ft.	27.50	250.00	-----
7 to 8 ft.	30.00	275.00	-----
8 to 9 ft.	33.00	300.00	-----

CELTIS

occidentalis. Common Hackberry. 50-70 feet. Zone 4.
Well formed shade tree of good foliage and dense habit.

3 to 4 ft.	8.00	75.00	-----
4 to 5 ft.	10.00	90.00	850.00
5 to 6 ft.	14.00	125.00	1100.00

CERCIS

canadensis. Eastern Redbud. 35 feet. Zone 5.
Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall.

2 to 3 ft., shrub form	7.00	65.00	600.00
3 to 4 ft., " "	10.00	90.00	850.00
4 to 5 ft., " "	14.00	125.00	1100.00
5 to 6 ft., " "	16.50	150.00	1350.00
6 to 8 ft., " "	22.50	-----	-----
2 to 3 ft., tree form	8.00	75.00	-----
3 to 4 ft., " "	12.50	110.00	-----

CORNUS

florida. Flowering Dogwood. 30-40 feet. Zone 5.
One of the best native ornamentals. White flowers in mid-May, good summer foliage not marred by insects or disease, brilliant red berries and vivid color in autumn.

3 to 4 ft.	18.00	165.00	-----

florida rubra. Red Flowering Dogwood. 30-40 feet. Zone 5.
Bright pink flowers in mid May. Red berries and scarlet foliage in fall. Dense foliage resistant to insects and disease. Horizontal branching habit.

2 to 3 ft. (balled in moss)	27.50	250.00	-----

mas. Cornelian Cherry Dogwood. 24 feet. Zone 5.
Small, yellow flowers appear before the shiny green leaves in early April. Edible fruit ½ to ¾" long turn scarlet in August. Red foliage in fall.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.50	60.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

CRATAEGUS

mollis. Downy Hawthorn. May. 30 feet. Zone 4.

White flowers 1 inch in diameter. Large, red fruits in early fall. Dense leaves, larger than most Hawthorns, on a rounded, thorny and thickly branched tree.

	Per 10	Per 100	Per 1000
2 to 3 ft., Balled and Burlapped	$27.50	$250.00	$-----
3 to 4 ft., Balled and Burlapped	32.50	300.00	-----
4 to 5 ft., Balled and Burlapped	42.50	400.00	-----

oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 5.

Flowers are double bright scarlet. One of the most showy of all the Hawthorn.

3 to 4 ft.	16.50	150.00	-----
4 to 5 ft.	19.00	175.00	-----
5 to 6 ft.	25.00	225.00	-----
6 to 7 ft.	32.50	300.00	-----

FRAXINUS

americana. White Ash. 100 feet. Zone 3.

Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.

3 to 4 ft.	8.00	75.00	-----
4 to 5 ft.	10.00	90.00	-----
5 to 6 ft.	14.00	125.00	-----
6 to 8 ft.	22.50	200.00	-----
8 to 10 ft.	30.00	275.00	-----
1¼ to 1½ in. Cal.	37.50	350.00	-----

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.

Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.

3 to 4 ft.	8.00	75.00	700.00
4 to 5 ft.	10.00	90.00	850.00
5 to 6 ft.	14.00	125.00	1100.00

pennsylvanica lanceolata Marshall's Seedless. 50-60 feet. Zone 3.

Desirable for street and lawn planting as it does not produce seeds. Grows quite rapidly into a round symmetrical tree.

3 to 4 ft., branched	14.00	125.00	-----
4 to 5 ft., branched	16.50	150.00	-----
5 to 6 ft., branched	19.00	175.00	-----
6 to 8 ft., branched	27.50	250.00	-----
1¼ to 1½ in. Cal.	42.50	400.00	-----

GLEDITSIA

triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5.

Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.

4 to 5 ft., whips	8.00	75.00	700.00
5 to 6 ft., whips	11.00	100.00	900.00
6 to 7 ft., whips	16.50	150.00	1350.00
7 to 8 ft., whips	19.00	175.00	1600.00
4 to 5 ft.	10.00	90.00	850.00
5 to 6 ft.	14.00	125.00	1100.00
6 to 8 ft.	22.50	200.00	1750.00
8 to 10 ft.	30.00	275.00	2500.00
1¼ to 1½ in. Cal.	40.00	350.00	3250.00

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

Imperial Honeylocust. Pat. No. 1605

New spreading variety with symmetrically arranged branches that form a more regular and compact tree than any other Honeylocust. Grows strong and straight without staking.

Two Year Tops, Branched.	10-29 Each	30-99 Each
4 to 5 ft.	$ 3.15	$ 2.75
5 to 6 ft.	3.75	3.35
6 to 8 ft.	4.70	4.25
8 to 10 ft.	6.00	5.40

Majestic Honeylocust. Pat. No. 1534

A strong, graceful tree of spreading habit but much more regular and compact than ordinary Honeylocust. Thornless and grows straight without staking. Bold abundant foliage is extremely dark green when mature. Light seeding.

Two Year Tops, Branched.	10-29 Each	30-99 Each
4 to 5 ft.	$ 2.45	$ 2.25
5 to 6 ft.	3.15	2.75
6 to 8 ft.	3.75	3.35

Moraine Honeylocust. Pat. No. 836

A new vase form, thornless, seedless and hardy. Resistant to disease and insect damage.

Two Year Tops, Branched.	10-29 Each	30-99 Each
4 to 5 ft.	$ 3.00	$ 2.70
5 to 6 ft.	3.50	3.25
6 to 8 ft.	4.75	4.25
8 to 10 ft.	6.50	6.00
1¼ to 1½ in. Cal.	8.50	7.75
1½ to 1¾ in. Cal.	11.00	9.00

Shademaster Honeylocust. Pat. No. 1515

Straight strong trunk, upright branches and dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, disease and insect pests.

	10-49 Each	50-249 Each	250-up Each
One Year Whips			
3 to 4 ft.	$ 1.40	$ 1.20	$ 1.10
4 to 5 ft.	1.80	1.50	1.35
5 to 6 ft.	2.25	1.80	1.60
6 to 7 ft.	2.75	2.25	2.00
One Year Branched			
3 to 4 ft.	1.60	1.40	1.20
4 to 5 ft.	2.00	1.80	1.60
5 to 6 ft.	2.50	2.20	2.00
6 to 7 ft.	3.00	2.65	2.40
7 to 8 ft.	3.90	3.40	3.00
Two Year Tops, Branched			
4 to 5 ft.	2.75	2.25	2.00
5 to 6 ft.	3.75	3.00	2.70
6 to 8 ft.	5.00	4.00	3.60
8 to 10 ft.	7.00	5.50	5.00
1¼ to 1½ in. Cal.	9.50	----	----

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

Skyline Honeylocust. Pat. No. 1619

Stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Dark green foliage of a heavy, leathery texture.

One Year Whips	10-29 Each	30-99 Each	100-299 Each	300-up Each
3 to 4 ft.	$ 1.65	$ 1.45	$ 1.25	$ 1.20
4 to 5 ft.	1.80	1.60	1.40	1.30
5 to 6 ft.	2.05	1.85	1.65	1.55
6 to 7 ft.	2.40	2.15	1.90	1.80
One Year Branched				
3 to 4 ft.	1.80	1.60	1.40	1.20
4 to 5 ft.	2.15	1.90	1.65	1.50
5 to 6 ft.	2.55	2.25	2.00	1.80
6 to 7 ft.	3.15	2.80	2.45	2.25
7 to 8 ft.	3.65	3.30	2.90	2.65
Two Year Tops Branched				
4 to 5 ft.	3.15	2.75	2.25	2.00
5 to 6 ft.	3.75	3.35	3.00	2.80
6 to 8 ft.	4.70	4.25	3.85	3.60
8 to 10 ft.	6.00	5.40	4.90	4.60
1¼ to 1½ in. Cal.	7.30	6.60	6.00	----
1½ to 1¾ in. Cal.	9.55	8.60	----	----

Sunburst Honeylocust. Pat. No. 1313

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless and thornless.

One Year Whips	10-29 Each	30-99 Each	100-299 Each	300-up Each
3 to 4 ft.	$ 1.65	$ 1.55	$ 1.35	$ 1.30
4 to 5 ft.	2.05	1.85	1.65	1.55
5 to 6 ft.	2.45	2.20	1.95	1.80
6 to 7 ft.	2.80	2.45	2.20	2.05
One Year Branched				
3 to 4 ft.	2.15	1.90	1.70	1.60
4 to 5 ft.	2.55	2.25	2.00	1.85
5 to 6 ft.	2.95	2.60	2.35	2.20
6 to 7 ft.	3.45	3.10	2.75	2.55
7 to 8 ft.	4.00	3.60	3.20	3.00
Two Year Tops Branched				
4 to 5 ft.	3.25	2.95	2.40	2.10
5 to 6 ft.	3.90	3.50	3.15	2.90
6 to 8 ft.	4.70	4.25	3.85	3.60
8 to 10 ft.	6.00	5.40	4.90	4.60
1¼ to 1½ in. Cal.	7.30	6.60	6.00	5.65

GYMNOCLADUS

dioicus. Kentucky Coffeetree. 90 feet. Zone 5.

Large branching, open, picturesque habit. Particularly interesting during the long winter months.

	Per 10	Per 100	Per 1000
3 to 4 ft.	$16.50	$150.00	$1350.00
4 to 5 ft.	22.50	200.00	1750.00
5 to 6 ft.	27.50	250.00	2250.00
6 to 8 ft.	35.00	325.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

KOELREUTRIA

	Per 10	Per 100	Per 1000
paniculata. Panicled Goldenraintree. June. 30 feet. Zone 6. Flat topped tree with coarse open foliage. Small yellow flowers in large upright. pyramidal clusters. Conspicuous bladder-like pods of brownish yellow.			
5 to 6 ft.	$30.00	$275.00	$ -----

LABURNUM

watereri (vossi) Waterer Laburnum. 25-30 feet. Zone 6. Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May. Available Spring only.			
5 to 6 ft., branched	27.50	250.00	-----
6 to 8 ft., branched	32.50	300.00	-----

LIRIODENDRON

tulipifera. Tulip Tree. 150 feet. Zone 5. Broadly pyramidal tree with massive branches. Large saddle-shaped leaves turn yellow in autumn. Greenish-yellow flowers, with broad orange band near petal base, and of tulip-shape and size; appear in mid-June. Tree requires lots of space. Disease and insect resistant.			
3 to 4 ft.	14.00	125.00	-----
4 to 5 ft.	16.50	150.00	-----
5 to 6 ft.	22.50	200.00	-----
6 to 8 ft.	27.50	250.00	-----
8 to 10 ft.	32.50	300.00	-----

RED JADE CRAB

Plant Patent No. 1497

Long slender weeping branches, light green foliage and fragrant white blossoms on long stems. Blooms well while young. Small jade red fruits hang late.

	Per 10	Per 100
18 to 24 in.	$15.00	$135.00
2 to 3 ft.	20.00	175.00
3 to 4 ft.	27.50	250.00

MALUS, Flowering Crab

	Per 10	Per 100	Per 1000
2 to 3 ft.	$11.00	$100.00	$900.00
3 to 4 ft.	14.00	125.00	1100.00
4 to 5 ft.	16.50	150.00	1350.00
5 to 6 ft.	21.50	200.00	-----
6 to 8 ft.	27.50	250.00	-----

Halliana parkmanni. 15 ft. Zone 6.
Double pink flowers, red fruits.

Ioensis Plena Improved. 25 ft. Zone 3.
Very double and fragrant pink bloom. Green fruit. Vigorous annual.

Radiant. (Minn. No. 6-C). 10-12 ft. Zone 4.
Red flowers, bright cherry-red fruit. Reddish-bronze spring foliage, green in summer and fall.

Red Splendor.
Single carmine flowers. Red fruits and purplish foliage. Annual.

Sargenti Rosea. 8 ft. Zone 5.
Smallest. Bright red buds, single white flowers. Red fruit.

Van Eseltine. 18 ft. Zone 4.
Double carmine flowers. Yellow and red fruit.

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Flowering Crab—Continued

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 8.00	$ 75.00	$700.00
3 to 4 ft.	11.00	100.00	900.00
4 to 5 ft.	14.00	125.00	1100.00
5 to 6 ft.	19.00	175.00	1500.00

Almey. 20 ft. Zone 3.
Single carmine flowers, white center, bright red fruit. Resistant to fire blight.

Dorothea. 25 ft. Zone 5.
Semi-double, pink and white. Yellow fruit. Annual. Blooms very young.

Floribunda, Japanese Flowering. 25 ft. Zone 5.
Deep pink buds and single white flowers. Yellow fruit. Young, prolific and dependable bloomer. Annual.

Jay Darling. 15 ft. Zone 5.
Purplish-red flowers and fruit. Single.

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 7.00	$ 65.00	$600.00
3 to 4 ft.	8.00	75.00	700.00
4 to 5 ft.	11.00	100.00	900.00
5 to 6 ft.	14.00	125.00	1100.00
6 to 8 ft.	18.00	160.00	---

Hopa. 30 ft. Zone 5.
Single carmine blooms, bright red fruits. Annual.

purpurea Eleyi. 25 ft. Zone 4.
Single reddish-purple blooms, fruits and foliage. Biennial.

QUINTUPLET FLOWERING CRAB

Budded on standard Hopa to: Almey, Jay Darling, Dorothea, Ioensis plena Improved and Zumi Calocarpa.

	—Per 10	Per100
3 to 4 ft.	$22.50	$200.00
4 to 5 ft.	25.00	225.00
5 to 6 ft.	30.00	275.00

PHELLODENDRON

	Per 10	Per 100	Per 1000

Amurense. Amur Corktree. 45 feet. Zone 4.
Rugged tree with wide, open, massive branches and deeply furrowed bark. Small whitish flowers in June followed by clusters of round black berries. Hardy.

3 to 4 ft.	$ 6.50	$ 60.00	$ --
4 to 5 ft.	8.00	75.00	---
5 to 6 ft.	12.50	110.00	---
6 to 8 ft.	16.50	150.00	---

PLATANUS

occidentalis. American Planetree. 120-150 feet. Zone 6.
Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

3 to 4 ft.	7.50	70.00	---
4 to 5 ft.	10.00	90.00	850.00
5 to 6 ft.	14.00	125.00	1100.00

NUT, ORNAMENTAL and SHADE TREES—Continued

POPULUS

	Per 10	Per 100	Per 1000
alba pyramidalis. Bolleana Poplar. 90 feet. Zone 4.			
Large tree of irregular habit; rather open and columnar. Large lobed leaves with down white undersurface are lightly red in fall. Whitish gray bark. More resistant to trunk canker than Lombardy. Withstands drouth and poor soil.			
3 to 4 ft.	$ 6.50	$ 60.00	$ -----
4 to 5 ft.	9.00	80.00	-----
5 to 6 ft.	12.50	110.00	-----
nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.			
Rapid spire-like growth. Fine for screens and formal plantings.			
4 to 5 ft.	4.50	40.00	350.00
5 to 6 ft.	5.50	50.00	450.00
6 to 8 ft.	7.00	65.00	600.00
8 to 10 ft.	8.50	80.00	750.00
1¼ to 1½ in. Cal.	11.00	100.00	900.00
1½ to 1¾ in. Cal.	14.00	125.00	1100.00
1¾ to 2 in. Cal.	16.50	150.00	-----

PRUNUS

Newport. Purple-leaved Plum. 15 feet. Zone 4.			
A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.			
2 to 3 ft.	9.00	85.00	-----
3 to 4 ft.	12.50	110.00	1000.00
4 to 5 ft.	15.00	135.00	1200.00
5 to 6 ft.	18.00	165.00	1500.00
6 to 8 ft.	22.50	200.00	-----
padus. European Birdcherry. 45 feet. Zone 4.			
Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.			
2 to 3 ft.	9.50	80.00	-----
3 to 4 ft.	11.00	100.00	-----
4 to 5 ft.	14.00	125.00	-----
5 to 6 ft.	16.50	150.00	-----
persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6.			
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	8.00	75.00	700.00
4 to 5 ft.	11.00	100.00	950.00
5 to 6 ft.	14.00	125.00	1100.00
6 to 8 ft.	16.50	150.00	-----
Cardinal, double red	**Iceberg**, white		
Rutgers, Purpleleaf Peach.			
A vigorous growing purple leaved Peach. Provides useful color accent.			
2 to 3 ft.	4.00	35.00	300.00
3 to 4 ft.	5.50	50.00	450.00
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	11.00	100.00	900.00
serrulata Kwanzan. 12-18 feet. Zone 5-6.			
Hardiest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May. Reddish-copper young foliage in spring.			
3 to 4 ft.	20.00	175.00	-----
4 to 5 ft.	25.00	225.00	-----
subhirtella. Weeping Cherry. 30 feet. Zone 6.			
Single, light pink flowers in late April before the leaves appear. Weeping.			
5 to 6 ft.	50.00	450.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

	Per 10	Per 100	Per 1000
Thundercloud. Purple Leaved Plum. 12 feet. Zone 4. Dense tree with deep solid purple foliage all season. Rosy pink flowers as leaves unfold. Very hardy.			
18 to 24 in.	$ 8.00	$ 75.00	$-----
2 to 3 ft.	9.00	85.00	-----
3 to 4 ft.	12.50	110.00	-----
4 to 5 ft.	15.00	135.00	-----

QUERCUS

palustris. Pin Oak. 75 feet. Zone 5. A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.			
3 to 4 ft.	11.00	100.00	900.00
4 to 5 ft.	16.50	150.00	1350.00
5 to 6 ft.	22.50	200.00	1750.00
6 to 8 ft.	32.50	300.00	2750.00
8 to 10 ft.	45.00	400.00	-----
1½ to 1¾ in. Cal.	60.00	575.00	-----

SALIX

alba tristis. Niobe Willow. 50 feet. Zone 3. Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.			
3 to 4 ft.	6.50	60.00	550.00
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	12.50	110.00	1000.00
6 to 8 ft.	16.50	150.00	-----
8 to 10 ft.	22.50	200.00	-----

blanda. Wisconsin Weeping Willow. 40 feet. Zone 5.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 8.00	$ 75.00	$700.00
5 to 6 ft.	12.50	110.00	1000.00
6 to 8 ft.	16.50	150.00	1350.00
8 to 10 ft.	22.50	200.00	1800.00
1¼ to 1½ in. Cal.	27.50	250.00	-----
1½ to 1¾ in. Cal.	32.50	-----	-----

	Per 10	Per 100	Per 1000
discolor French. French Pussy Willow. 20 feet. Zone 3. A fine cultivated French variety having especially long catkins.			
12 to 18 in.	$ 3.00	$ 25.00	$200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
discolor French Pink. 20 feet. Zone 3. A new French variety with pinkish, long catkins.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

SOPHORA

japonica. Japanese Pagodatree. 70 feet. Zone 4. Also known as Chinese Scholartree. A rounded, wide branching tree with dark green leaves resembling those of a Locust. Leaves green until late in fall. Small yellowish-white flowers in loose 6 inch clusters most conspicuous in August. Yellow pods usually remain on tree all winter. Withstands city conditions.			
2 to 3 ft. Moss and Poly root wrapped	16.50	150.00	-----
3 to 4 ft. Moss and Poly root wrapped	22.50	200.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

SORBUS

	Per 10	Per 100	Per 1000
aucuparia. European Mountainash. 45 feet. Zone 3.			
A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.			
4 to 5 ft., whips	$14.00	$125.00	$ ....
5 to 6 ft., whips	16.50	150.00	.....
6 to 7 ft., whips	22.50	200.00	.....
3 to 4 ft.	15.00	135.00	.....
4 to 5 ft.	17.50	160.00	.....
5 to 6 ft.	22.50	200.00	1750.00
6 to 8 ft.	27.50	250.00	2250.00
8 to 10 ft.	32.50	300.00	.....
1¼ to 1½ in. Cal.	37.50	350.00	.....

TILIA

americana. American Linden. 100 feet. Zone 3.

Rather fast growing tree with open head. Large, coarse leaves turn yellow in fall. Dropping clusters of fragrant yellow flowers in July. Good street tree.

3 to 4 ft.	10.00	90.00	.....
4 to 5 ft.	14.00	125.00	.....
5 to 6 ft.	20.00	175.00	.....
6 to 8 ft.	27.50	250.00	.....

cordata. Littleleaf Linden. 90 feet. Zone 4.

Usually a slow growing, small tree of very dense habit and tightly pyramidal form. Broad, heart shaped leaves are very dark green above and lighter beneath. An excellent shade and street tree.

3 to 4 ft.	16.50	150.00	.....
4 to 5 ft.	19.00	175.00	.....
5 to 6 ft.	27.50	250.00	.....

cordata Greenspire. Greenspire Linden. Pat. No. 2086. 70 feet. Zone 4.

Small leathery foliage on a narrow oval formed tree of rapid growth. Forms a perfectly straight trunk without staking or pruning. Flowers have a spicy fragrance. Outstanding for both landscape and street use.

	1-9 Each	10-49 Each	50-249 Each
2 year branched.			
4 to 5 ft.	$ 4.00	$ 3.00	$ 2.50
5 to 6 ft.	5.00	4.00	3.00
6 to 8 ft.	6.00	5.00	4.00

ULMUS

	Per 10	Per 100	Per 1000
americana. American Elm. 100-120 feet. Zone 2.			
A stately tree of unique vase-shaped form with widely arching branches.			
4 to 5 ft.	$ 6.50	$ 60.00	$550.00
5 to 6 ft.	8.00	75.00	700.00
6 to 8 ft.	12.00	110.00	1000.00
8 to 10 ft.	18.00	165.00	1500.00
1¼ to 1½ in. Cal.	19.00	175.00	1600.00
1½ to 1¾ in. Cal.	22.50	200.00	.....

americana Moline. Moline Elm. 80-100 feet. Zone 3.

Narrow, pyramidal, rapid-growing tree with large handsome green foliage.

4 to 5 ft.	10.00	90.00	850.00
5 to 6 ft.	13.00	115.00	1050.00
6 to 8 ft.	16.50	150.00	1350.00
8 to 10 ft.	19.00	175.00	1600.00
1¼ to 1½ in. Cal.	22.50	....	.....

NUT, ORNAMENTAL and SHADE TREES—Continued

ULMUS—Continued

	Per 10	Per 100	Per 1000
hybrid. Hybrid Elm. 60 feet. Zone 4.			
Hybrid of americana and pumila on pumila. Large dark green leaves. Strong, straight branches. Hardy.			
3 to 4 ft.	$ 8.00	$ 75.00	$-----
4 to 5 ft.	10.00	90.00	-----
5 to 6 ft.	14.00	125.00	-----
6 to 8 ft.	22.50	200.00	-----
8 to 10 ft.	30.00	275.00	-----
1¼ to 1½ in. Cal.	37.50	350.00	-----
pumila. Chinese Elm. 75 feet. Zone 5.			
A hardy, rapid-growing tree. Small dense foliage. Drought resistant.			
3 to 4 ft.	4.50	40.00	350.00
4 to 5 ft.	5.50	50.00	450.00
5 to 6 ft.	8.50	80.00	750.00
6 to 8 ft.	14.00	125.00	1100.00
8 to 10 ft.	16.50	150.00	1350.00
1¼ to 1½ in. Cal.	22.50	200.00	1750.00
1½ to 1¾ in. Cal.	27.50	250.00	-----
1¾ to 2 in. Cal.	32.50	300.00	-----

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

ACER

	Per 10	Per 100	Per 1000
ginnala. Amur Maple. 20 feet. Zone 3.			
Dense shrub or small tree. Yellow fragrant flowers in April-May. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.			
18 to 24 in.	$ 8.00	$ 75.00	$ ----

BERBERIS

mentorensis. Mentor Barberry. May. 5 feet. Zone 6.			
A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.			
9 to 12 in.	3.50	30.00	----
12 to 15 in.	4.50	40.00	----
15 to 18 in.	5.50	50.00	----
18 to 24 in.	7.00	65.00	----
thunbergi. Japanese Barberry. May. 5 feet. Zone 6.			
Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in winter.			
9 to 12 in.	2.50	20.00	180.00
12 to 15 in.	3.50	30.00	250.00
15 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 2½ ft.	6.50	60.00	550.00
2½ to 3 ft.	8.00	75.00	700.00
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6.			
Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.			
9 to 12 in.	3.00	25.00	200.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
2 to 2½ ft.	7.50	70.00	650.00
2½ to 3 ft.	10.00	90.00	----
thunbergi Crimson Pigmy. 10 inches. Zone 6.			
An extremely dense, low growing specimen plant. Deep red foliage in full sun.			
4 to 6 in.	5.00	----	----
6 to 9 in.	7.50	----	----

ORNAMENTAL SHRUBS—Continued

BERBERIS—Continued

	Per 10	Per 100	Per 1000
thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6. Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.			
9 to 12 in.	$ 2.50	$ 20.00	$-----
12 to 15 in.	3.50	30.00	-----
15 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 2½ ft.	6.50	60.00	-----

BUDDLEIA

Butterflybush. July. 4-6 feet. Zone 6.

Cut tops back severely when planting for best results.

No. 1	4.50	40.00	350.00
Medium	3.50	30.00	250.00

Varieties available at above prices.

Charming. 5-6 feet.

Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

Dubonnet. 4-5 feet.

Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

Empire Blue.

An excellent shade of blue combining Aster blue with a lilac tone.

Ile de France. 4-5 feet.

Long spikes of dark claret-purple.

Peace.

Pure white flowers in long, well-formed spikes. Vigorous plant.

Royal Red.

Rich, dark royal purple flowers. Foliage deep leathery green.

	Per 10	Per 100
Black Knight. New. Almost black-blue, darkest of all. Large trusses and free blooming.		
No. 1	$ 7.50	$ 70.00
Medium	6.00	55.00

CALYCANTHUS

	Per 10	Per 100	Per 1000
floridus. Carolina Allspice. May. 9 feet. Zone 5. Dense shrub with glossy leaves and fragrant flowers of dark, reddish-brown. Foliage is aromatic when crushed and turns yellow in fall. Does well in most any soil.			
18 to 24 in.	$ 5.50	$ 50.00	$-----
2 to 3 ft.	7.00	65.00	-----

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 3.

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

12 to 18 in.	2.50	22.00	200.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	350.00
3 to 4 ft.	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 6.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceloate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

	Per 10	Per 100	Per 1000
No. 1	$ 4.50	$ 40.00	$350.00
Medium	3.50	30.00	250.00
No. 3	2.50	22.00	200.00

CHAENOMELES

	Per 10	Per 100	Per 1000
japonica. Japanese Flowering Quince. May. 3 feet. Zone 4. Orange-scarlet flowers and spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth. Cutting grown.			
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 4. An improved. non-fruiting strain which produces true bright red flowers.			
9 to 12 in.	3.00	25.00	200.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
lagenaria and superba. Japan Quince. 6 feet. Zone 4.			
9 to 12 in.	4.50	40.00	-----
12 to 18 in.	5.50	50.00	-----
18 to 24 in.	7.50	70.00	-----
2 to 3 ft.	9.50	90.00	-----

Following varieties at above prices:

Appleblossom (L) pink. Free bloomer. Semi-upright.
Aurea (S) reddish orange. ⅞″ diameter bloom.
Charming (S) shell-pink bloom on long, thornless shoots.
Margaret Adams (S) coral-pink. Very early.
Nivalis (L) white. Single.
Pink Lady (S) pink. Large flowers on low spreading almost thornless plant. Long blooming period.
Red Chief (L) deep red. Double. Medium, upright plant.
Texas Scarlet (S) waterwelon red. Low, compact, almost thornless plant.

CORNUS

	Per 10	Per 100	Per 1000
alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3. Stout, erect, bright branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.			
12 to 18 in.	$ 4.00	$ 35.00	$-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00
elegantissima variegata. Variegated Dogwood. April. 20 feet. Zone 5. Small, yellow flowers before leaves are creamy-white and pink variegated. Edible ½ inch scarlet fruit in August. Red autumn foliage.			
12 to 18 in.	6.00	55.00	-----
18 to 24 in.	8.00	75.00	-----
2 to 3 ft.	11.00	100.00	-----

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

	Per 10	Per 100	Per 1000
stolonifera. Redosier Dogwood. May. 7 feet. Zone 3.			
Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.			
12 to 18 in.	$ 4.00	$ 35.00	$-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----
3 to 4 ft.	8.00	-----	-----
stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 3.			
A striking yellow-branched form of stolonifera, highly decorative.			
9 to 12 in.	3.00	25.00	-----
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----

COTINUS (RHUS)

coggygria. Common Smoketree. June. 15 feet. Zone 5.			
Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink smoky appearance. Flat round leaves are stained pink when young and have yellow and purple tones in autumn.			
12 to 18 in.	4.50	-----	-----
18 to 24 in.	6.00	-----	-----
2 to 3 ft.	8.00	-----	-----
coggygria rubrifolia.			
Very deep reddish-purple foliage all summer.			
9 to 12 in.	6.00	55.00	-----
12 to 18 in.	7.50	70.00	650.00
18 to 24 in.	10.00	90.00	850.00
2 to 3 ft.	12.50	110.00	-----

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 5.			
Pink blooms in 2 to 5 flowered clusters. Black berries. Prefers a sunny spot in well drained soil. Decidious.			
9 to 12 in.	2.50	20.00	-----
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----
divaricata. Spreading Cotoneaster. May. 6 feet. Zone 6.			
Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful spreading habit.			
18 to 24 in.	8.00	75.00	-----
2 to 3 ft.	9.00	85.00	-----

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 5.			
Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.			
9 to 12 in.	3.50	30.00	250.00
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

	Per 10	Per 100	Per 1000
lemoinei. Lemoine Deutzia. May. 7 feet. Zone 5. Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.			
9 to 12 in.	$ 3.50	$ 30.00	$250.00
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 2½ ft.	7.00	65.00	600.00
2½ to 3 ft.	8.50	80.00	750.00
rosea. Rosepanicle Deutzia. May. 4 feet. Zone 5. A graceful, dwarf growing plant producing attractive pink flowers in clusters 2 inches in diameter. Also known as "eximea" or "rosea eximea".			
9 to 12 in.	3.50	30.00	-----
12 to 15 in.	5.00	45.00	-----
15 to 18 in.	6.00	55.00	-----
scabra. Pride of Rochester. May. 6-8 ft. Zone 6. Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	-----

EUONYMUS

alatus. Winged Euonymus. May. 9 feet. Zone 4. A sturdy, easily grown plant of particular interest for its horizontal branching habit and its brilliant scarlet autumn color. Twigs and branches have cork-like ridges.			
9 to 12 in.	5.00	-----	-----
12 to 18 in.	6.50	-----	-----
18 to 24 in.	8.50	-----	-----
alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Zone 4. An excellent dwarf, compact variety. Ideal for hedging. Brilliant scarlet autumn color.			
9 to 12 in.	6.50	60.00	-----
12 to 18 in.	8.00	75.00	-----
fortunei radicans erecta. Upright Common Wintercreeper. 4 feet. Zone 5. Berryhill strain. Excellent for hedge or specimen. Requires little or no shearing. Foliage is shiny, dark green and evergreen.			
15 to 18 in.	8.50	80.00	-----
18 to 24 in.	11.00	100.00	-----
fortunei radicans erecta. Upright Wintercreeper (Sarcoxie Strain). 3-4 feet. Natural upright plant. Will grow taller if sheared. Almost evergreen. Hardy.			
9 to 12 in.	4.50	40.00	-----
12 to 15 in.	7.00	65.00	-----
15 to 18 in.	8.50	80.00	-----
kiautchovicus. (Patens) Spreading Euonymus. 9 feet. Zone 7. Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not as thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.			
9 to 12 in.	4.50	40.00	350.00
12 to 15 in.	5.50	50.00	450.00
15 to 18 in.	7.00	65.00	600.00
18 to 24 in.	10.00	90.00	-----
2 to 2½ ft.	13.00	115.00	-----
2½ to 3 ft.	16.50	150.00	-----

ORNAMENTAL SHRUBS—Continued

FORSYTHIA

Arnold Dwarf. 2 feet. Zone 5.

A new dwarf type with excellent foliage. Desirable as a ground cover.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 5.00	$ 45.00	$ -----
18 to 24 in.	7.00	65.00	-----
2 to 2½ ft.	8.50	80.00	-----

Beatrix Farrand. 6-8 feet. Zone 5.

A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.

12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	-----

intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.

Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00

Lynwood Gold. April. 6-8 feet. Zone 5.

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	-----

ovata. Early Forsythia. April. 6-8 feet. Zone 5.

The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.

12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 2½ ft.	6.50	60.00	-----

Spring Glory. April. 7-8 feet. Zone 5.

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00

suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 6.

Bright yellow flowers are produced on very slender pendulous branches. Can be used to over hang wall or trained for a trellis. Branches root readily where they touch the ground.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.50	$ 40.00	$ -----

ORNAMENTAL SHRUBS—Continued

	Per 10	Per 100	Per 1000

HAMAMELIS

virginiana. Common Witchhazel. October. 15 feet. Zone 5.
Yellow ribbon like flowers borne on a bush covered with bright yellow fall foliage. Grows in partial shade and full sun.

9 to 12 in.	$ 3.00	$ 25.00	$-----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----

HIBISCUS

syriacus. Shrubalthea. (Rose of Sharon) August. 10-12 feet. Zone 6.
Large desirable shrub for specimen, group and screen planting. Available Spring only.

12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	325.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	550.00

Anemone, double pink
Ardens, double purple
Boule de Feu, double purplish-red
Jeanne de Arc, double pure white
Lucy, semi-double, rose

HYDRANGEA

arborescens grandiflora. Snowhill Hydrangea. July. 3-5 feet. Zone 4.
Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 6.
Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid, use two tablespoons of aluminum sulphate to a gallon of water.

2 year No. 1 heavy field grown plants	8.50	80.00	750.00
Medium	7.00	65.00	600.00

paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization. Available Spring.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

HYPERICUM

kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 5.
Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit. Hardy.

12 to 15 in.	4.50	40.00	-----
15 to 18 in.	5.50	50.00	-----
18 to 24 in.	7.00	65.00	-----

prolificum. Shrubby St. Johnswort. July. 3 feet. Zone 5.
Very shrubby and hardy. Small narrow leaves; dense plant, mounded in habit, and covered with continuous blooms of single bright yellow for several weeks at a time. Brown, lustrous smooth bark in winter.

12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	5.50	50.00	450.00
18 to 24 in.	7.00	65.00	600.00
2 to 2½ ft.	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

HYPERICUM—Continued

	Per 10	Per 100	Per 1000
Sungold. Goldflower. July-August. 2-3 feet. Zone 7.			
Golden flowers 2½" diameter. Single. Neat, oblong leaves.			
12 to 15 in.	$ 4.50	$ 40.00	$ -----
15 to 18 in.	5.50	50.00	-----
18 to 24 in.	7.00	65.00	-----
2 to 2½ ft.	8.50	80.00	-----

KOLKWITZIA

amabilis. Beautybush. June. 10 feet. Zone 5.

A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion.

9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	7.00	65.00	600.00

LAGERSTROEMIA

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7. Available Spring.

Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

PINK PURPLE WATERMELON RED WHITE

LONICERA

fragrantissima. White Honeysuckle. April. 6 feet. Zone 6.

Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.

12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.

Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.

18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers of pure white are followed by red berries. Upright, neat habit.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.

18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	-----
4 to 5 ft.	8.50	80.00	-----

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.

18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----
3 to 4 ft.	7.50	70.00	-----
4 to 5 ft.	9.00	85.00	-----

ORNAMENTAL SHRUBS—Continued

	Per 10	Per 100	Per 1000
PHILADELPHUS			
coronarius. Sweet Mockorange. May. 9 feet. Zone 5.			
Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.			
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	-----
grandiflorus. Big Scentless Mock-orange. June. 9 feet. Zone 5.			
Single, white flowers to 2 inches in diameter.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----
lemoinei. Lemoine Mock-orange. May-June. 4-5 feet. Zone 5.			
Semi-dwarf with good foliage. Dense clusters of small, fragrant white flowers.			
9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	-----
lemoinei Belle Etoile. June. 6 feet. Zone 6.			
Single flowers 2¼" in diameter. White with a slight, purple tinge deep in the throat when first open. Fragrant.			
9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
lemoinei Enchantment. June. 8 feet. Zone 5.			
A tall growing Lemoine clon producing very fragrant, double pure white flowers.			
9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
lemoinei Innocence. June. 8 feet. Zone 6.			
One of the most fragrant varieties. Long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.			
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----
Minnesota Snowflake. May-June. 6-7 feet. Zone 5.			
Double, white, fragrant blooms. Plants retain dark green leaves close to ground. Vigorous.			
12 to 18 in.	5.00	45.00	-----
18 to 24 in.	6.00	-----	-----
2 to 3 ft.	8.00	-----	-----
virginalis. Virginal. June. 6-8 feet. Zone 6.			
Double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.			
9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

	Per 10	Per 100	Per 1000
virginalis Bouquet Blanc. 6 feet. Zone 6.			
Single white flowers, 1 inch in diameter. evenly distributed over a mound-like plant.			
9 to 12 in.	$ 3.50	$ 30.00	$ -----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----
virginalis Glacier. June. 5 feet. Zone 5.			
Double white flowers. Sweet scented. Semi-dwarf, neat, compact shrub.			
9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.			
Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on larger plants during the winter.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----
3 to 4 ft.	7.00	65.00	----
opulifolius luteus. Goldleaf Ninebark. June. 8-10 feet. Zone 3.			
Wide spreading habit but maintains a formal outline. Foliage yellow most of the season if grown in full sunlight, turning to light green near end of summer. Small white flowers, reddish-brown dry capsules.			
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	--
3 to 4 ft.	7.00	65.00	-----
opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3.			
A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.			
12 to 18 in.	3.50	30.00	----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

POTENTILLA

fruticosa Lemon Drop. May-Sept. 4 feet. Zone 2.			
A sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.			
12 to 15 in.	6.00	55.00	----
15 to 18 in.	7.00	65.00	-----
18 to 24 in.	8.50	80.00	-----
2 to 2½ ft.	11.00	100.00	-----
fruticosa veitchi. Bush Cinquefoil. May. 4 feet. Zone 2.			
Low rather dense shrub with conspicuous white flowers in early summer and sparingly until September.			
12 to 15 in.	4.50	40.00	-----
15 to 18 in.	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

PRUNUS

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 5.00	$ 45.00	$400.00
12 to 18 in.	6.00	55.00	500.00
18 to 24 in.	8.00	75.00	700.00
2 to 3 ft.	11.00	95.00	-----

glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 5.

A beautiful shrub for foundation or border. Before leaves appear it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

tomentosa. Manchu Cherry. April. 9 feet. Zone 2.

Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.

12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00
4 to 5 ft.	9.00	85.00	800.00

tomentosa Orient. April. 9 feet. Zone 2.

Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded plum.

3 to 4 ft.	11.00	100.00	-----
4 to 5 ft.	14.00	125.00	-----
5 to 6 ft.	16.50	150.00	-----

triloba. Flowering Plum. April. 15 feet. Zone 6.

Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.

12 to 18 in.	5.00	45.00	400.00
18 to 24 in.	7.00	65.00	600.00
2 to 3 ft.	8.50	80.00	750.00
3 to 4 ft.	11.00	100.00	-----

RHUS

canadensis (aromatic). Fragrant Sumac. May. 5-6 feet. Zone 4.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall foliage. Very hardy and a rapid grower.

18 to 24 in.	6.00	-----	-----
2 to 3 ft.	7.00	65.00	-----
3 to 4 ft.	8.50	80.00	-----

glabra. Smooth Sumac. July. 15 feet. Zone 3.

Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.

9 to 12 in.	2.00	18.00	-----
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	320.00
2 to 3 ft.	5.00	45.00	400.00

ORNAMENTAL SHRUBS—Continued

RHUS—Continued

	Per 10	Per 100	Per 1000
typhina. Staghorn Sumac. June. 20-30 feet. Zone 4.			
Very fuzzy twigs comparable to young deer antlers. Fine for massing and on poor dry soil. Red autumn foliage. Pyramidal fruit clusters hang all winter.			
18 to 24 in.	$ 4.00	$ 35.00	$ ----
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	550.00
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	10.00	90.00	850.00
typhina laciniata. Cutleaf Staghorn Sumac. June. 20-30 feet. Zone 4.			
Very similar to the species; however, has finely and deeply divided leaflets.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	320.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	----

RIBES

alpinum. Alpine Currant. May. 6-7 feet. Zone 3.			
An attractively foliaged hardy shrub that makes a dense compact, upright specimen and more particularly adapts itself to hedging purposes.			
12 to 15 in.	5.00	45.00	----
15 to 18 in.	6.00	55.00	----
18 to 24 in.	7.00	----	----

SALIX

purpurea nana. Dwarf Arctic Blue Willow. March. 9 feet. Zone 5.			
One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.			
9 to 12 in.	2.50	20.00	180.00
12 to 15 in.	3.50	30.00	250.00
15 to 18 in.	4.00	35.00	320.00
18 to 24 in.	5.00	45.00	400.00

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 4.			
Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue-black fruit.			
12 to 18 in.	4.00	35.00	----
18 to 24 in.	5.50	50.00	----
2 to 3 ft.	6.50	60.00	----

SPIREA

billardi. Billard Spirea. June. 6 feet. Zone 5.			
Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
bumalda Anthony Waterer. June. 2 feet. Zone 5.			
Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.			
9 to 12 in.	3.00	25.00	200.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
2 to 2½ ft.	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

	Per 10	Per 100	Per 1000
bumalda froebeli. Froebel Spirea. June. 2-3 feet. Zone 5.			
A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.			
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	6.00	55.00	500.00
2½ to 3 ft.	7.50	70.00	650.00
japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 5.			
Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring. Foliage shows little fading to magenta.			
9 to 12 in.	3.50	30.00	250.00
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	5.50	50.00	450.00
18 to 24 in.	7.00	65.00	600.00
2 to 2½ ft.	8.50	80.00	-----
prunifolia plena. Bridalwreath Spirea. May. 9 feet. Zone 5.			
Graceful bush with dark green lustrous leaves turning orange in fall. Pure white, double flowers.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----
thunbergi. Thunberg. Spirea. May. 5 feet. Zone 4.			
Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.			
Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.			
9 to 12 in.	2.00	18.00	150.00
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	-----

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 4.			
Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	320.00
2 to 3 ft.	5.00	45.00	400.00
chenaulti. Chenault Coralberry. July. 3 feet. Zone 5.			
Flowers in small pink spikes. Small red berries in close clusters. Underside of berries are white.			
12 to 18 in.	3.00	25.00	-----
18 to 24 in.	4.00	35.00	320.00
2 to 3 ft.	5.00	45.00	400.00
orbiculatus. Indiancurrant. (Coralberry.) July. 5-6 feet. Zone 2.			
Hardy shrub producing small yellowish-white flowers. Clusters of coral red berries in fall and winter. Crimson fall foliage hangs late.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	320.00

ORNAMENTAL SHRUBS—Continued

SYRINGA

	Per 10	Per 100	Per 1000
chinensis. Chinese Lilac. May. 15 feet. Zone 5. Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.			
12 to 18 in.	$ 4.00	$ 35.00	$ -----
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00
villosa. Late Lilac. June. 9 feet. Zone 2. Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.			
9 to 12 in.	3.00	25.00	-----
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	-----
vulgaris alba. White Common Lilac. May. 20 feet. Zone 3. A vigorous shrub with clusters of single white flowers among the attractive green foliage.			
9 to 12 in.	3.50	30.00	250.00
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00
vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3. A hardy, attractive shrub with large clusters of purplish flowers.			
9 to 12 in.	3.50	30.00	250.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
vulgaris, Hybrids and Horticultural Varieties. May. 15 feet. Zone 4. OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. The California Privet either dies out or is cut out as a storage process. These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.			
9 to 12 in.	4.00	35.00	-----
12 to 18 in.	5.00	45.00	-----
18 to 24 in.	7.00	65.00	-----
2 to 3 ft.	9.00	85.00	-----

BLUE
- **Decaisne**, single
- **President Grevy**, double
- **President Lincoln**, single

LILAC
- **Alphonse Lavalee**, double
- **Hugo Koster**, single
- **Jacques Callot**, single
- **Leon Gambetta**, double
- **Michel Buchner**, double
- **Pres. Carnot**, double
- **Viviand Morel**, double

MAGENTA
- **Charles Joly**, double
- **Charles X**, single
- **Congo**, single
- **Paul Thirion**, double

PINK
- **Belle de Nancy**, double
- **Edouard Andre**, double
- **Lucie Baltet**, single
- **Macrostachya**, single
- **Marc Micheli**, double
- **Mme. Antoine Buchner**, double

PURPLE
- **Adelaide Dunbar**, double
- **Hugo de Vries**, single
- **Ludwig Spaeth**, single

VIOLET
- **Cavour**, single
- **Marechal Lannes**, double

WHITE
- **Ellen Willmott**, double
- **Mme. Abel Chatenay**, double
- **Mme. Florent Stepman**, single
- **Mont Blanc**, single
- **Vestale**, single

ORNAMENTAL SHRUBS—Continued

TAMARIX

africana. African Tamarix. May. 10-12 feet. Zone 7.
Slender spreading branches, reddish brown bark, pink flowers.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.00	$ 25.00	$ -----
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	7.00	65.00	-----

hispida. Kashgar Tamarisk. June. 15 feet. Zone 6.
Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe pruning may be practiced.

9 to 12 in.	2.50	20.00	-----
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00

hispida Summer Glow. July. 8 feet. Zone 6.
The finest variety we have ever seen. Lacy silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.

9 to 12 in.	3.50	30.00	250.00

VIBURNUM

dentatum. Arrowwood Viburnum. June. 15 feet. Zone 3.
Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.

9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00

lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.
Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.

9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	-----

lentago. Nannyberry Viburnum. May. 30 feet. Zone 3.
Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.

9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	-----

opulus. European Cranberry. May. 12 feet. Zone 3.
Smooth, light gray branches. White flowers in flat clusters followed by red berries. Fruit is effective both in fall and winter.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

opulus sterilis. Common Snowball. May. 10-12 feet. Zone 4.
A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.

9 to 12 in.	3.50	30.00	250.00
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.50	70.00	650.00

setigerum. Tea Viburnum. May-June. 10 feet. Zone 5.
Large dark green leaves. White flowers in 2 inch clusters. Bright red fruit in autumn.

12 to 18 in.	5.50	50.00	-----
18 to 24 in.	7.00	65.00	-----
2 to 3 ft.	9.00	85.00	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

	Per 10	Per 100	Per 1000
sieboldi. Siebold Viburnum. May. 30 feet. Zone 5. Lustrous dark green, 6 inch leaves on large shrub with very desirable branching habit. Red fall foliage. Creamy-white flowers in flat clusters. Bright red berries on red stems for several weeks, then turn black. Fine specimen plant.			
9 to 12 in.	$ 3.50	$ 30.00	$-----
12 to 18 in.	4.50	40.00	350.00
trilobum. American Cranberrybush. May. 12 feet. Zone 3. Produces white flowers in flat clusters followed by scarlet berries. Scarlet fall foliage.			
9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

WEIGELA

florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5. Very popular. Displays beautiful, showy pink flowers.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	-----
Newport Red. (Vaniceki) May. 6 feet. Zone 4. New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.			
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00
wagneri Eva Rathke. 5 feet. Zone 5. Brilliant crimson flowers borne in profusion on a spreading shrub.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

Vines

(Tied, 2 year No. 1, 10. 2 year Medium, 25 per bundle)

	Per 10	Per 100	Per 1000
CELASTRUS			
orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5. An excellent twining vine. Leaves are more rounded than C. scandens and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.			
2 year, No. 1	$ 4.00	$ 35.00	$320.00
2 year, Medium	3.00	28.00	250.00
scandens. American Bittersweet. June. 20 feet. Zone 4. Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.			
2 year, Medium	3.00	28.00	250.00

CLEMATIS

	Per 10	Per 100
Large flowering.		
2¼ inch pot plants	$ 5.50	$ 50.00

Belle of Woking, dble. Mauve
Crimson Star, red
Jackmani, purple
Lanuginosa candida, white
Mme. Edouard Andre, red
Ramona, lavender blue

	Per 10	Per 100	Per 1000
paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5. Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.			
3 year, No. 1	$ 7.00	$ 65.00	$ ...
2 year, No. 1	5.50	50.00	450.00
2 year, Medium	4.50	40.00	350.00
EUONYMUS			
fortunei coloratus. Purpleleaf Wintercreeper. 4 feet. Zone 6. An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage color all winter.			
2 year, No. 1	5.50	50.00	450.00
2 year, Medium	4.50	40.00	350.00
fortunei minimus. Baby Euonymus. Zone 6. Slow growing dwarf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.			
2 year, No. 1	6.50	60.00	.....
2 year, Medium	5.50	50.00	.....
fortunei radicans. Common Wintercreeper. 25 feet. Zone 6. Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.			
2 year, No. 1	6.50	60.00	.....
2 year, Medium	5.50	50.00	.....
fortunei vegetus. Bigleaf Wintercreeper. 6 feet. Zone 6. Leaves are rounded, thick, leathery and evergreen. Produces bright orange fruits in great profusion.			
2 year, No. 1	7.00	65.00	.....

VINES—Continued

	Per 10	Per 100	Per 1000
LONICERA			
heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5. A vine-like shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.			
3 year, No. 1	$ 5.00	$ 45.00	$ -----
2 year, No. 1	4.50	40.00	350.00
2 year, Medium	4.00	35.00	300.00
heckrotti Gold Flame. June. 30 feet. Zone 5. Blooms all summer. The showy flowers, borne in clusters are red outside and a deep yellow inside. Very fragrant.			
3 year, No. 1	5.00	45.00	-----
2 year, No. 1	4.50	40.00	-----
2 year, Medium	4.00	35.00	-----
japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4. White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.			
2 year, No. 1	3.00	28.00	250.00
2 year, Medium	2.50	22.00	200.00
sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 4. Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.			
2 year, No. 1	4.00	35.00	-----
2 year, Medium	3.00	28.00	-----
PARTHENOCISSUS			
quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3. A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.			
3 year, No. 1	5.00	45.00	-----
2 year, No. 1	4.00	35.00	320.00
2 year, Medium	3.00	28.00	250.00
tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 5. A graceful and hardy clinging vine. Glossy green foliage, purple when young and turning bright scarlet in fall.			
2 year, No. 1	5.50	50.00	450.00
2 year, Medium	4.50	40.00	350.00
POLYGONUM			
auberti. Silvervine Fleeceflower. August. 25 feet. Zone 5. Clusters of small greenish-white flowers. Foliage is dense and bright green. A vigorous, twining vine that may grow as much as 20 to 30 feet in a single season.			
2 year, No. 1	5.50	50.00	-----
2 year, Medium	4.50	40.00	-----
reynoutria. A fine ground cover with hardiness similar to P. auberti. Maintains a height of 4 to 12 inches. Produces fragrant, pink sprays of blooms in September. Brilliant red fall foliage.			
2 year, No. 1	5.50	50.00	-----
2 year, Medium	4.50	40.00	----
WISTERIA			
frutescens. June-July. 20-25 feet. Zone 5.			
2 year, No. 1 Seedlings	4.00	35.00	320.00
2 year, Medium Seedlings	3.50	30.00	250.00

Hedging

300 plants of same size and variety take 1000 rates

BERBERIS

	Per 100	Per 1000
thunbergi Japanese Barberry. May. 5 feet. Zone 4.		
9 to 12 in. 2 year seedlings, branched	$ 9.00	$ 85.00
12 to 18 in. 2 and 3 year seedlings, branched	14.00	120.00
18 to 24 in. 2 and 3 year seedlings, branched	19.00	160.00
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 4.		
9 to 12 in. 2 year seedlings, branched	11.00	100.00
12 to 15 in. 2 and 3 year seedlings, branched	16.00	140.00
15 to 18 in. 2 and 3 year seedlings, branched	21.00	180.00
18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.		
6 to 12 in.	3.00	25.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	7.00	60.00
3 to 4 ft.	9.00	80.00

CHAENOMELES

japonica. Japanese Flowering Quince.		
9 to 12 in.	11.00	100.00
12 to 18 in.	16.50	150.00
18 to 24 in.	20.00	175.00
japonica rubra. Japanese Redflowering Quince.		
9 to 12 in.	11.00	100.00
12 to 18 in.	16.50	150.00
18 to 24 in.	20.00	175.00

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 4.		
Produces white flowers in small spikes followed by dull, small black berries.		
9 to 12 in., branched	8.50	75.00
12 to 18 in., 2 canes and up	12.00	100.00
12 to 18 in., 3 canes and up	14.00	120.00
18 to 24 in., 2 canes and up	14.00	120.00
18 to 24 in., 3 canes and up	16.50	140.00
2 to 3 ft., 2 cane and up	16.50	140.00
2 to 3 ft., 3 cane and up	21.00	180.00
ibolium. Ibolium Privet. June. 12 feet. Zone 5.		
9 to 12 in.	10.00	90.00
12 to 18 in., 3 canes and up	14.00	120.00
18 to 24 in., 3 canes and up	16.50	140.00
2 to 3 ft., 3 canes and up	21.50	180.00

	Per 10	Per 100	Per 1000
obtusifolium regelianum. Regal Privet.			
Horizontal, spreading branches on a low growing dense shrub. Fine, hardy hedge.			
9 to 12 in.	$ 2.20	$ 20.00	$ -----
12 to 18 in.	3.00	25.00	-----

	Per 100	Per 1000
ovalifolium. California Privet. June. 15 feet. Zone 6.		
Creamy white flowers in small clusters are followed by black berries.		
9 to 12 in., branched	$ 8.50	$ 75.00
12 to 18 in., branched	12.00	100.00
18 to 24 in., branched	14.00	120.00
2 to 3 ft.	16.50	140.00

HEDGING—Continued

LIGUSTRUM—Continued

vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6.

Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.50	$ 30.00	$275.00
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	6.00	55.00	-----
18 to 24 in.	7.50	70.00	-----
2 to 2½ ft.	9.00	85.00	-----

vulgare. European Privet. June. 15 feet. Zone 5.

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

	Per 100	Per 1000
9 to 12 in.	$ 8.50	$ 75.00
12 to 18 in.	14.00	125.00
18 to 24 in.	16.50	150.00

vulgare Lodense. Lodense Privet. 2-3 feet. Zone 5.

Compact, dwarf form. Excellent hedge material.

	Per 10	Per 100
4 to 6 in.	$ 1.25	$ 10.00
6 to 9 in.	1.60	14.00
9 to 12 in.	2.20	20.00
12 to 15 in.	2.75	25.00

vulgare. Plant Introduction No. 107630. Zone 4.

A selection of vulgare that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming, when other varieties killed to ground.

	Per 100	Per 1000
9 to 12 in.	$12.00	$100.00
12 to 18 in.	16.50	150.00
18 to 24 in.	19.50	170.00
2 to 3 ft.	22.00	200.00

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 5.

Globe shape without shearing.

	Per 100	Per 1000
9 to 12 in.	$15.00	$120.00
12 to 15 in.	18.50	160.00
15 to 18 in.	22.50	200.00
18 to 24 in.	28.00	250.00

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers are rosy pink outside and light pink inside.

9 to 12 in.	8.50	75.00
12 to 18 in.	11.00	100.00
18 to 24 in.	16.50	150.00
2 to 3 ft.	22.00	200.00

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Deep pink flowers. Good foliage and form.

9 to 12 in.	8.50	75.00
12 to 18 in.	11.00	100.00
18 to 24 in.	16.50	150.00
2 to 3 ft.	22.00	200.00

HEDGING—Continued

ROSA

	Per 100	Per 1000
multiflora. Japanese Rose. 10 feet. Zone 5.		
One of the most vigorous of all species. Excellent ornamental hedge or thicket.		
3/8 in. and up	$ 6.50	$ 60.00
1/4 to 3/8 in. Cal.	5.00	45.00
No. 1, 3/16 to 1/4 in.	4.00	35.00
No. 2, 2/16 to 3/16 in.	3.00	25.00
No. 3, about 2/16 in.	2.10	18.00
rugosa. Rugosa Rose. June. 6 feet. Zone 3.		
Flowers fuchsine-pink to white, single, 2-3 inches diameter. Large brick red fruit. Orange autumn foliage. Withstands clipping for formal hedges. Does well on seacoasts where salt spray reaches it.		
3/8 in. and up	28.00	250.00
1/4 in. and up	22.50	200.00
No. 1, 3/16 to 1/4 in.	18.00	150.00
No. 2, 2/16 to 3/16 in.	14.00	120.00
No. 3, about 2/16 in.	11.00	95.00

SPIRAEA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.		
Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.		
9 to 12 in.	9.00	80.00
12 to 18 in.	14.00	120.00
18 to 24 in.	19.00	160.00
2 to 3 ft.	22.50	200.00

SYRINGA

chinensis. Chinese Lilac. (Rothomagensis) May. 15 feet. Zone 5.		
Upright with arching branches. Hardy.		
9 to 12 in.	11.00	100.00
12 to 18 in.	16.50	150.00
18 to 24 in.	19.00	175.00

ULMUS

pumila. Siberian Elm.

An excellent hedging material. See "Lining Out Stock."

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle. 25 of each variety is minimum order for potted liners.

300 plants of same size and variety take 1000 rates

	Per 100	Per 1000
ACER		
saccharinum. Silver Maple. 1 and 2 year seedlings.		
6 to 12 in.	$ 3.00	$ 25.00
12 to 18 in.	4.00	35.00
18 to 24 in.	5.50	50.00
2 to 3 ft. 2 yr. slightly branched	8.00	70.00
3 to 4 ft. 2 yr. slightly branched	14.00	125.00
4 to 5 ft. 2 yr. slightly branched	22.50	200.00
5 to 6 ft. 2 yr. slightly branched	27.50	250.00
saccharum. Sugar Maple. 1 year seedlings.		
9 to 12 in.	9.00	75.00
12 to 18 in.	10.00	90.00
18 to 24 in.	14.00	125.00
2 to 3 ft.	16.50	150.00
CELASTRUS		
orbiculata.		
6 to 12 in.	7.50	60.00
12 to 18 in.	10.00	90.00
18 to 24 in.	12.50	100.00
CLEMATIS		
paniculata. Sweet Autumn Clematis.		
No. 3 Sdlgs. (potting grade)	9.00	80.00
CORNUS		
alba sibirica. Siberian Dogwood.		
6 to 12 in.	5.00	45.00
12 to 18 in.	6.50	60.00
18 to 24 in.	8.50	80.00
2 to 3 ft.	11.00	100.00
stolonifera flaviramea. Yellowtwig Dogwood.		
6 to 12 in.	5.00	45.00
12 to 18 in.	6.50	60.00
18 to 24 in.	8.50	80.00
2 to 3 ft.	11.00	100.00
ELAEAGNUS		
angustifolia. Russian Olive.		
12 to 18 in.	5.00	45.00
18 to 24 in.	8.00	70.00
2 to 3 ft.	9.50	85.00
FRAXINUS		
pennsylvanica lanceolata. Green Ash.		
6 to 12 in.	3.00	25.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	7.50	60.00
3 to 4 ft.	9.00	80.00
4 to 5 ft.	11.00	100.00

LINING OUT STOCK—Continued

	Per 100	Per 1000
GLEDITSIA		
triacanthos inermis. Thornless Honeylocust.		
6 to 12 in.	$ 3.00	$ 25.00
12 to 18 in.	4.00	35.00
18 to 24 in.	5.50	50.00
2 to 3 ft.	8.00	70.00
3 to 4 ft.	14.00	125.00
GYMNOCLADUS		
dioicus. Kentucky Coffeetree.		
9 to 12 in.	7.00	60.00
12 to 18 in.	9.00	80.00
JUGLANS		
nigra. Black walnut. 2 year seedlings.		
9 to 12 in.	4.50	40.00
12 to 18 in.	5.50	50.00
18 to 24 in.	9.00	75.00
2 to 3 ft.	12.00	100.00
3 to 4 ft.	19.00	175.00
POPULUS		
alba Bolleana. Bolleana Poplar.		
12 to 18 in.	15.00	-----
18 to 24 in.	20.00	-----
2 to 3 ft.	25.00	-----
3 to 4 ft.	32.50	-----
Carolina and Norway Poplar. 1 yr. hardwood cuttings.		
2 to 3 ft.	9.00	80.00
3 to 4 ft.	14.00	125.00
4 to 5 ft.	16.50	150.00
5 to 6 ft.	25.00	225.00
6 to 8 ft.	32.50	300.00
Lombardy Poplar. 1 year hardwood cuttings.		
2 to 3 ft.	9.00	80.00
3 to 4 ft.	14.00	125.00
4 to 5 ft., lightly branched	16.50	150.00
5 to 6 ft., lightly branched	25.00	225.00
6 to 8 ft., lightly branched	32.50	300.00
PRUNUS		
padus. European Bird Cherry.		
18 to 24 in.	9.00	80.00
2 to 3 ft.	11.00	100.00
QUERCUS		
palustris. Pin Oak. 2 and 3 year seedlings.		
6 to 12 in.	7.00	60.00
12 to 18 in.	9.00	80.00
18 to 24 in.	14.00	120.00
2 to 3 ft.	22.50	200.00
3 to 4 ft.	33.00	300.00
4 to 5 ft.	45.00	-----
SALIX		
alba tristis. Niobe Willow.		
18 to 24 in.	6.00	55.00
2 to 3 ft.	9.00	80.00
3 to 4 ft.	14.00	125.00
4 to 5 ft.	16.50	-----
5 to 6 ft.	25.00	-----

LINING OUT STOCK—Continued

	Per 100	Per 1000
SALIX—Continued		
blanda. Wisconsin Weeping Willow.		
2 to 3 ft.	$ 9.00	$ 80.00
3 to 4 ft.	14.00	125.00
4 to 5 ft.	16.50	150.00
5 to 6 ft.	25.00	225.00
6 to 8 ft.	32.50	300.00
ULMUS		
americana. American Elm.		
6 to 12 in.	3.00	25.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	7.00	60.00
3 to 4 ft.	9.00	80.00
4 to 5 ft.	12.50	110.00
5 to 6 ft.	16.50	150.00
6 to 8 ft.	22.50	200.00
pumila. Chinese Elm. 1 and 2 year seedlings.		
6 to 12 in.	3.00	25.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	7.00	60.00
3 to 4 ft.	11.00	100.00
4 to 5 ft.	16.50	150.00
5 to 6 ft.	22.50	200.00
6 to 8 ft.	27.50	250.00
WISTERIA		
frutescens. American Wisteria.		
4 to 6 in.	5.50	50.00
6 to 9 in.	7.00	60.00
9 to 12 in.	9.00	80.00

FRUIT TREE STOCKS

MALUS

	Per 100	Per 1000
Apple Seedlings, Washington grown.		
¼ in. and up, branched	$ 5.40	$ 44.00
No. 1, 3/16 to ¼ in., branched	5.00	40.00
No. 1, 3/16 in. and up, straight	5.40	44.00
No. 2, 2/16 in. to 3/16 in., branched	4.20	32.00
No. 2, 2/16 in. to 3/16 in., straight	4.20	32.00
No. 3, about 2/16 in.	3.40	24.00

PRUNUS

Mahaleb, Mahaleb Cherry Seedlings.		
¼ in and up	5.20	42.00
No. 1, 3/16 to ¼ in.	5.00	40.00
No. 2, 2/16 to 3/16 in.	4.20	32.00
Mazzard, Mazzard Cherry Seedlings.		
¼ in. and up	5.40	44.00
No. 1, 3/16 to ¼ in.	5.00	40.00
No. 2, 2/16 to 3/16 in.	4.20	32.00
Myrobalan, Plum Seedlings.		
¼ in and up	5.20	42.00
No. 1, 3/16 to ¼ in.	5.00	40.00
No. 2, 2/16 to 3/16 in.	4.20	32.00

PYRUS

Bartlett Pear Seedlings, Washington grown.		
¼ in. and up, branched	5.40	44.00
¼ in. and up, straight	5.40	44.00
No. 1, 3/16 to ¼ in., branched	5.00	40.00
No. 1, 3/16 to ¼ in., straight	5.00	40.00
No. 2, 2/16 to 3/16 in., branched	4.20	32.00
No. 2, 2/16 to 3/16 in., straight	4.20	32.00
No. 3, about 2/16 in.	3.40	24.00

QUINCE

Angers Rooted Cuttings, Washington grown.		
¼ in. and up	7.70	67.00
No. 1, 3/16 to ¼ in.	7.20	62.00
No. 2, 2/16 to 3/16 in.	6.70	57.00

Specimen Evergreens

PRICES include digging, BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

	Per 10	Per 100
JUNIPERUS		
chinensis aurea. Golden Pfitzer.		
12 to 15 in.	$25.00	$225.00
15 to 18 in.	30.00	275.00
18 to 24 in.	35.00	325.00
chinensis glauca hetzi. Hetz Blue Juniper. 6-8 feet. Zone 4.		
Rapid growing blue-green spreader. Resembles Pfitzer but lighter in color. Stands shearing well.		
15 to 18 in.	27.50	-----
18 to 24 in.	32.50	-----
2 to 2½ ft.	37.50	-----
chinensis Keteleeri. Keteleer Juniper. Zone 2.		
Compact pyramidal form with ascending branches and dark green scale-like foliage.		
2 to 2½ ft.	42.50	400.00
chinensis mountbatten. Zone 4.		
New columnar with silvery green foliage that holds its color well all winter.		
2½ to 3 ft.	47.50	-----
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.		
Valuable natural spreading habit of growth.		
12 to 15 in.	22.50	200.00
15 to 18 in.	27.50	250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
chinensis pfitzeriana Silver Blue. Blueleaf. Zone 4.		
Similar to regular Pfitzer but with shining silvery-blue color.		
12 to 15 in.	27.50	250.00
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00
2 to 2½ ft.	42.50	-----
chinensis sargenti. Sargent Juniper. Zone 4.		
Prostrate shrub with creeping stems.		
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00
chinensis sargenti Ames. Ames Juniper. Zone 4.		
Broad upright plant, tapering to a pointed top.		
18 to 24 in.	37.50	350.00
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
3 to 3½ ft.	60.00	-----
chinensis Sargenti I-O-Ace. Zone 4.		
Good green tapering upright with broad base.		
18 to 24 in.	37.50	350.00
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
3 to 3½ ft.	60.00	575.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
chinensis sargenti Maneyi. Maneyi Juniper. Zone 4.		
Prostrate variety that does well in shaded areas. Hardy.		
12 to 15 in.	$27.50	$250.00
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	52.50	500.00
communis hibernica. Irish Juniper. Zone 2.		
A dense, upright form of communis. Very symmetrical with glaucous green foliage.		
12 to 18 in.	12.50	100.00
18 to 24 in.	15.00	125.00
2 to 3 ft.	22.50	200.00
3 to 4 ft.	30.00	275.00
4 to 5 ft.	37.50	350.00
horizontalis plumosa. Andorra Juniper. Zone 3.		
Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.		
12 to 15 in.	22.50	200.00
15 to 18 in.	27.50	250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
2½ to 3 ft.	42.50	-----
procumbens. Japgarden Juniper. Zone 6.		
Spreading shrub to 2 feet high.		
12 to 15 in.	25.00	-----
15 to 18 in.	35.00	-----
18 to 24 in.	42.50	-----
2 to 2½ ft.	50.00	-----
sabina. Savin Juniper. 3-4 feet. Zone 3.		
Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.		
12 to 15 in.	22.50	200.00
15 to 18 in.	27.50	250.00
sabina tamariscifolia. Tamarix Savin Juniper. 3 feet. Zone 4.		
Low spreader with ascending branches. Lacy, blue-green foliage.		
12 to 15 in.	25.00	-----
15 to 18 in.	35.00	-----
18 to 24 in.	42.50	-----
scopulorum Blue Heaven.		
An attractive, easily maintained silvery blue pyramid.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
scopulorum Cologreen.		
Light green foliage. Conical habit of growth.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	-----
3½ to 4 ft.	62.50	-----
4 to 4½ ft.	70.00	675.00
4½ to 5 ft.	80.00	-----

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
scopulorum Moffeti. Pyramidal habit with heavy base. Mixed green and silver foliage, more silver on tips of branches.		
2 to 2½ ft.	$42.50	$400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
scopulorum Montana No. 1. Good green juniper.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	----
scopulorum Pathfinder.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	----
3½ to 4 ft.	62.50	600.00
4 to 4½ ft.	70.00	----
scopulorum Sutherland. Broad pyramid of bluish-green color.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
scopulorum Welchi. Of columnar habit and greenish silver color.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	----
virginiana. Eastern Red Cedar. Dense, pyramidal tree. Very hardy.		
2 to 2½ ft.	27.50	250.00
2½ to 3 ft.	35.00	325.00
3 to 4 ft.	42.50	400.00
virginiana Burki. Zone 2. Columnar growth habit and steel blue thick foliage. Responds to pruning.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
virginiana Canaert. Zone 2. Of columnar habit and greenish silver color.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
virginiana glauca. Zone 2. Very blue-gray leaves.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
3 to 3½ ft.	57.50	550.00
virginiana Hill Dundee. Zone 2. Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
virginiana Walton's Frosti.		
Distinctive silver blue.		
15 to 18 in.	$32.50	$300.00
18 to 24 in.	37.50	350.00
2 to 2½ ft.	45.00	425.00

PICEA

abies. Norway Spruce. 80-100 feet. Zone 2.		
Dark green foliage. Rapid grower.		
18 to 24 in.	22.50	200.00
2 to 2½ ft.	30.00	275.00
2½ to 3 ft.	35.00	325.00
glauca densata. Black Hills Spruce. 60 feet. Zone 2.		
Most compact, symmetrical, tall spruce. Green foliage with bluish tint.		
18 to 24 in.	25.00	225.00
pungens. Colorado Spruce. 60-80 feet. Zone 3.		
Stiff, dense green foliage on a pyramidal tree.		
18 to 24 in.	25.00	225.00
2 to 2½ ft.	32.50	300.00
2½ to 3 ft.	37.50	-----
3 to 3½ ft.	45.00	-----

PINUS

mughus. Mugho Pine. 4 feet. Zone 3.		
Deep green foliage. Dwarf, compact round head.		
9 to 12 in.	32.50	300.00
12 to 15 in.	37.50	350.00
15 to 18 in.	42.50	400.00

PSEUDOTSUGA

taxifolia douglasi. Douglas Fir. 70-80 feet.		
Hardy gray-green pyramid. Rapid grower.		
18 to 24 in.	37.50	350.00
2 to 2½ ft.	45.00	425.00

THUJA

occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.		
Popular globe type for sun or shade.		
12 to 15 in.	15.00	125.00
15 to 18 in.	20.00	175.00
18 to 24 in.	25.00	225.00
2 to 2½ ft.	30.00	275.00
2½ to 3 ft.	37.50	350.00
occidentalis Little Champion. 20-36 inches. Zone 3.		
A superb new evergreen originating in Canada. Grows thick and bushy without shearing. Rich, bright green foliage is lacy and soft. Very hardy.		
12 to 15 in.	15.00	125.00
15 to 18 in.	20.00	175.00
18 to 24 in.	25.00	225.00
occidentalis Pyramidal. Pyramidal American Arborvitae. Zone 3.		
Foliage of rich green. Narrow, pyramidal habit.		
18 to 24 in.	25.00	225.00
2 to 2½ ft.	30.00	275.00
2½ to 3 ft.	32.50	300.00
3 to 3½ ft.	37.50	350.00
3½ to 4 ft.	42.50	-----

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black.

Charlotte Armstrong, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.

Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant.

Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings.

Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.

Mirandy, (7.7) 2 F. Dark red buds, chrysanthemum red blooms of 50 petals. Long lasting.

Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.

PINK SHADES

Editor McFarland, (7.1) 2 V. Large double, glowing pink blooms with slight yellow tinge.

Katherine T. Marshall, (7.2) 2 F. Large, open pink blooms on long stems.

Picture, (8.0) 2 S. Clear rose-pink. Large and double.

Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable.

The Doctor, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink.

YELLOW SHADES

Eclipse, (8.1) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.

Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.

Lowell Thomas, (7.7) 2 F. Large double blooms of canary yellow.

ROSES—Continued
TEA, HYBRID TEA AND EVERBLOOMING—Continued

TWO-TONED SHADES

Comtesse Vandal, (7.5) 2 F. Long, pointed, orange-copper buds. Large double blooms of salmon and coppery pink on strong stems.

Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside, golden reverse.

Peace, (9.6) 3 S. Golden yellow edged with apple-blossom pink. 40 to 45 petals. 5 to 6 inch flowers. Hardy.

Pres. Herbert Hoover, (7.7) 3 F. Varying orange shades with lighter outside petals. Double.

Talisman, (6.5) 3 F. Golden yellow and copper blooms on long stems.

WHITE SHADES

K. A. Viktoria, (6.7) 3 S. Very double, snowy white, lemon tinted center.

McGredy's Ivory, (7.2) 2 F. Ivory-white with yellow base. Glossy, dark foliage.

Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

Cameo, (7.8) 3 F. Clusters of salmon-pink, turning orange-pink. Bloom continuously.

Dagmar Spaeth, (8.2) 2 F. Alabaster white, edged pink.

Eutin, (8.6) 2 S. Immense clusters of double, carmine-red flowers. Vigorous grower. Mildew resistant bush. Continuous bloomer.

Floradora, (8.2) 3 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.

Frensham, (8.6) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.

King Boreas, (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy.

Lafayette Improved, (7.3) 2 S. Large flowers of bright cherry-crimson.

Pinocchio, (7.8) 2 F. Blooms double, pink suffused salmon in long sprays.

SHRUB ROSES

	Per 10	Per 100	Per 1000
Austrian Copper, ( ). Single brilliant orange-red flowers inside and yellow outside.			
12 to 18 in.	$ 5.50	$ 50.00	$ ----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	6.50	60.00	-----
Rugosa Rubra, ( ). Early bloomer. Single. Various shades of rosy crimson, magenta and pink.			
12 to 18 in.	5.00	45.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
Blaze, ( ). Everblooming. An improved strain that blooms through-out the summer. Produces brillint scarlet red flowers of large size.			
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.50	50.00	450.00
No. 2	4.50	40.00	----
Climbing Hybrid Tea.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	----
Caledonia, ( ) White. **Talisman,** ( ) Pink blend.			
Doubloons, (7.1) F. Double, rich gold, fragrant flowers in clusters on strong stems.			
No. 1	6.50	60.00	----
No. 1½	5.50	50.00	---
No. 2	4.00	35.00	---
New Dawn, (8.8) S. Fragrant blush pink flowers in clusters. Everblooming.			
No. 1	6.50	60.00	----
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	----
Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.50	30.00	250.00

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Americana, ( ) 2 S. Patent No. 2058. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large, high centered, brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop. Disease resistant foliage covers the vigorous plant to the ground and remains all summer. Free bloomer.				
No. 1	$1.65	$ 1.50	$ ---	$ ---
No. 1½	1.32	1.20	1.12	1.04
Arlene Francis, (7.1) 2 F. Patent No. 1684. (Retails $3.00 ea.; 3 or more $2.65 ea.) Golden yellow 5 inch blooms average from 20 to 25 petals. Medium tall plant with good foliage. Prolific bloomer; hardy.				
No. 1	1.65	1.50	1.40	----
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Bronze Masterpiece, (7.1) 2 F. Patent No. 2000. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large long buds of coppery old gold color. Blooms open slowly to a bronze-apricot, changing to a deep yellow. Firm petals on a flower 5½ to 6 inches in diameter. Does not bleach or burn in sun. Free blooming and disease resistant.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Candy Stripe, ( ) 3 V. Patent No. 2278. (Retails $2.75 ea.; 3 or more $2.40 ea.) Dusky pink streaked and striped with off-white or very light pink. Huge 6 inch blooms come one to the strong stem continuously and profusely. Very strong, tall plant. Large rich green foliage, thick and substantial. Strong pleasant fragrance.				
No. 1	1.50	1.37½	----	----
No. 1½	1.20	1.10	1.04	----
Christian Dior, (7.7) Patent No. 1943. (Retails $3.00 ea.; 3 or more $2.65 ea.) Magnificent crimson-red overlaid with iridescent scarlet combined with exquisite form make this the most outstanding red rose today. Color does not blue or fade. Blooms with 50 to 60 petals are wonderful for cutting. High centered and very double with light fragrance. Abundant bloomer. Tall, upright plant with dark glossy foliage. A.A.R.S. for 1962.				
No. 1	1.65	1.50	1.40	----
No. 1½	1.32	1.20	1.12	1.04
Chrysler Imperial, (8.8) 2 F. Patent No. 1167. (Retails $2.50 ea.; 3 or more $2.20 ea.) Vivid rich tones of crimson with darker overtones of oxblood red. Long tapering buds open even in adverse weather. Large high centered flowers 4½ to 5 inches across with 40 to 50 petals are carried on sturdy medium long stems. Compact and symmetrical bush with an abundance of dark green foliage. A.A.R.S. Award for 1953.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Duet, (7.7) 2 S. Patent No. 1903. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large urn shaped bud. Double high centered flower with light pink petals and dark pink or light red reverse. The blooms borne singly and several together have good lasting qualities. Leathery dark green foliage. Disease resistant. Vigorous upright plant. Profuse bloomer. A.A.R.S. Award 1961.				
No. 1	1.65	1.50	1.40	---
No. 1½	1.32	1.20	1.12	--

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Garden Party, (7.7) 2 S. Patent No. 1814. (Retails $3.00 ea.; 3 or more $2.65 ea.) A.A.R.S. Award Winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long, well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.				
No. 1	$1.65	$ 1.50	$----	$----
No. 1½	1.32	1.20	1.12	----
Golden Scepter, (7.3) 3 F. Patent No. 910. (Retails $2.00 ea.; 3 or more $1.75 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Granada, ( ) 2 F. Patent No. 2214. (Retails $3.50 ea.; 3 or more $3.10 ea.) A.A.R.S. Award for 1964. Long urn-shaped buds and classic blooms in varying shades of scarlet, nasturtium red and lemon yellow. Spicy fragrant flowers throughout the season on strong single stems. Vigorous upright plant with dark green holly-like foliage.				
No. 1½	1.48	1.40	1.24	1.12
Hawaii, (7.7) 3 V. Patent No. 1833. (Retails $3.00 ea.; 3 or more $2.65 ea.) Slowly opening long pointed bud of orange-coral blend. Large informal bloom to 6 inches across, hold its color to the end. Pronounced fragrance of crushed raspberry. Tall growing plant with glossy green foliage.				
No. 1	1.65	1.50	----	----
No. 1½	1.32	1.20	1.12	----
Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retails $2.75 ea.; 3 or more $2.40 ea.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way.				
No. 1	1.50	1.37½	----	----
No. 1½	1.20	1.10	1.04	----

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Invitation, (7.5) V. Patent No. 2018. (Retails $2.50 ea.; 3 or more $2.20 ea.) Medium long pointed bud with bloom of rich salmon pink with yellow at base of petals; 25 to 35 petals. Strong tea fragrance. Abundant glossy foliage on upright disease resistant bush.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
King's Ransom, (7.1) 3 F. Patent No. 2103. (Retails $3.50 ea.; 3 or more $3.10 ea.) Long slender buds of chrome yellow opening gradually into extra large blooms 5 to 6 inches across. The full high centered flowers are held on long, strong stems over the entire bush. These roses hold their color well under warm conditions. The plant is tall and full with dense, dark green foliage from the ground up. A.A.R.S. Award for 1962.				
No. 1	1.85	1.75	1.55	----
No. 1½	1.48	1.40	1.24	1.12
Kordes Perfecta, (7.5) 2 V. Patent No. 1604. (Retails $2.50 ea.; 3 or more $2.20 ea.) Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark, glossy foliage.				
No. 1	1.40	1.25	1.20	----
No. 1½	1.12	1.00	.96	.88
Lady Elgin, (7.7) 3 F. Patent No. 1469. (Retails $2.50 ea.; 3 or more $2.20 ea.) Huge, handsome buds and blooms on long, strong stems. Petals of good texture range from 35 to 48 in number. Bloom of excellent form holds its unfading combination of orange and apricot throughout the season. Strong upright plant with good foliage.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	.96	----
Mojave, (7.4) 2 F. Patent No. 1176. (Retails $2.75 ea.; 3 or more $2.40 ea.) Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
New Yorker, (8.0) 2 F. Patent No. 823. (Retails $2.50 ea.; 3 or more $2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Nocturne, (8.1) 3 V. Patent No. 713. (Retails $2.25 ea.; 3 or more $2.00 ea.) Bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasant fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
No. 1	$1.25	$ 1.12½	$ 1.05	$ .95
No. 1½	1.00	.90	.84	.76
Pink Peace, (7.6) 3 V. Patent No. 1759. (Retails $2.75 ea.; 3 or more $2.40 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves.				
No. 1	1.50	1.37½	----	----
No. 1½	1.20	1.10	1.04	.96
Royal Highness, ( ) 2 V. Patent No. 2032. (Retails $3.50 ea.; 3 or more $3.10 ea.) Perfectly formed buds and blooms of frosty, light pink on individual long, strong stems. Dark, glossy foliage on a well proportioned plant. Fine exhibition rose. A.A.R.S. Award Winner for 1963.				
No. 1	1.85	1.75	----	--
No. 1½	1.48	1.40	1.24	1.12
Rubaiyat, (8.2) 3 V. Patent No. 758. (Retails $2.00 ea.; 3 or more $1.75 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
South Seas, (8.4) 3 F. Patent Applied For. (Retails $3.50 ea.; 3 or more $3.10 ea.) Deep shell pink buds and very large blooms of coral-pink. Huge, high-centered blooms are fragrant and long lasting. Large, leathery foliage. Continuous bloomer. Hardy.				
No. 1	1.85	1.75	----	--
No. 1½	1.48	1.40	1.24	1.12
Sterling Silver, (6.9) 2 V. Patent No. 1433. (Retails $3.00 ea.; 3 or more $2.65 ea.) Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.				
No. 1	1.65	1.50	1.40	----
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Suspense, (7.7) 2 S. Patent No. 1944. (Retails $3.00 ea.; 3 or more $2.65 ea.) Yellow buds opening to a good lasting bloom of Turkey red with outside of petals yellow-ochre. Flowers 6 inches across have 55 to 60 petals and a slight tea fragrance. Borne singly. Leathery glossy, dark green leaves. Upright bushy plant. Free continuous bloom.				
No. 1	$1.65	$ 1.50	$ 1.40	$----
No. 1½	1.32	1.20	1.12	----
Sutters Gold, (8.1 3 V. Patent No. 885. (Retails $2.75 ea.; 3 or more $2.40 ea.) Beautiful long-pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.				
No. 1	1.50	1.37½	1.30	----
No. 1½	1.20	1.10	1.04	----
Tiffany, (8.8) 3 V. Patent No. 1304. (Retails $2.75 ea.; 3 or more $2.40 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.				
No. 1	1.50	1.37½	----	----
No. 1½	1.20	1.10	1.04	----
Tropicana, ( ) Patent No. 1969. (Retails $3.50 ea.; 3 or more $3.10 ea.) Orange red color is held in sun as well as in a cut flower. Blooms 4½ to 5 inches in diameter will last five to six days when cut. Constant bloomer. Rich green foliage is very disease resistant. Adapted to all parts of the country. A.A.R.S. Award Winner for 1963.				
No. 1	1.85	1.75	----	----
No. 1½	1.48	1.40	1.24	1.12
White Knight, (7.2) 2 S. Patent No. 1359. (Retails $2.75 ea.; 3 or more $2.40 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Golden Showers, (7.3) F. Patent No. 1557. (Retails $2.50 ea.; 3 or more $2.20 ea.) Buds and flowers are exquisitely shaped daffodil yellow. Long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Recurrent bloomer. Almost thornless. 1957 A.A.R.S. Award Winner.				
No. 1	$1.40	$ 1.25	$----	$----
No. 1½	1.12	1.00	.96	.88
Cl. Peace, (7.2) S. Patent No. 932. (Retails $2.50 ea.; 3 or more $2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	.96	----
Don Juan, (8.1) V. Patent No. 1864. (Retails $3.00 ea.; 3 or more $2.65 ea.) Pillar type. Constant display of deep velvety red 5 inch flowers with delightful fragrance. Color holds, does not burn. Excellent for cutting. Very hardy.				
No. 1½	1.32	1.20	1.12	----

PATENTED FLORIBUNDA

Baby Blaze, (7.) 2 F. Patent No. 1362. (Retails $1.75 ea.; 3 or more $1.55 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
No. 1	1.00	.87½	----	----
No. 1½	.80	.70	.64	.60
Chatter, (7.3) 1 F. Patent No. 739. (Retails $1.50 ea.; 3 or more $1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52
Circus, (7.8) 2 F. Patent No. 1382. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Fashion, (8.9) 2 F. Patent No. 789. (Retails $2.00 ea.; 3 or more $1.75 ea.) Brilliant coral-peach flowers open with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950.				
No. 1	$1.10	$ 1.00	$----	$----
No. 1½	.88	.80	.76	.68
Fusilier, (7.9) 2 S. Patent No. 1709. (Retails $1.75 ea.; 3 or more $1.55 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.				
No. 1	1.00	.87½	.80	----
No. 1½	.80	.70	.64	.60
Golden Slippers, (7.7) 1 F. Patent AF. (Retails $2.50 ea.; 3 or more $2.20 ea.) Abundant small double blooms in a combination of orange and gold. Neat, low growing plant. A.A.R.S. for 1962.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	.96	----
Goldilocks, (7.3) 1 F. Patent No. 672. (Retails $1.75 ea.; 3 or more $1.55 ea.) Large double blooms of deep yellow borne in clusters on small bushy plant. Free bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Jiminy Cricket, (7.6) 2 V. Patent No. 1346. (Retails $2.00 ea.; 3 or more $1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.				
No. 1	1.10	1.00	.95	----
No. 1½	.88	.80	.76	.68
Red Pinocchio, (8.8) 2 F. Patent No. 812. (Retails $1.75 ea.; 3 or more $1.55 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Vigorous; prolific bloomer.				
No. 1	1.00	.87½	.80	----
No. 1½	.80	.70	.64	----
Saratoga, ( ) Patent Applied For. (Retails $2.50 ea.; 3 or more $2.10 ea.) A.A.R.S. Award for 1964. Buds, slightly flushed cream, double white 4 inch flowers in abundant clusters. Blooms are extremely long lasting. Glossy dark green foliage on a healthy plant averaging 2½ feet in height.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Spartan, (8.5) 2 V. Patent No. 1357. (Retails $2.00 ea.; 3 or more $1.75 ea.) Clusters of burnt orange buds open slowly to a huge high centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
No. 1	$1.10	$ 1.00	$ .95	$----
No. 1½	.88	.80	.76	.68
Vogue, (8.2) 2 S. Patent No. 926. (Retails $2.00 ea.; 3 or more $1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. Award for 1952.				
No. 1	1.10	1.00	.95	----
No. 1½	.88	.80	.76	----
White Bouquet, (7.4) 2 F. Patent No. 1415. (Retails $2.00 ea.; 3 or more $1.75 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage 18 to 24 inches tall.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Ben Hur, (7.6) 2 S. Patent No. 2066. (Retails $2.75 ea.; 3 or more $2.40 ea.) Fine dark red bloom from good buds. Holds color well. Free bloomer. Foliage is quite disease resistant.				
No. 1	$1.50	$ 1.37½	$ 1.30	$----
No. 1½	1.20	1.10	1.04	----
Carrousel, (9.0) 3 F. Patent No. 1066. (Retails $2.00 ea.; 3 or more $1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.				
No. 1	1.10	1.00	.95	----
No. 1½	.88	.80	.76	.68
Golden Girl, (7.2) 2 F. Patent No. 1912. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous upright bush. Fine for the home gardener.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	.96	----

ROSES—Continued

PATENTED GRANDIFLORA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
John S. Armstrong, (7.3) Patent No. 2056. (Retails $3.50 ea.; 3 or more $3.10 ea.) Deep, dark red. Profuse buds and blooms are colorfast and very long lasting. Vigorous, disease resistant plant. A.A.R.S. for 1962.				
No. 1	$1.85	$ 1.75	$----	$----
No. 1½	1.48	1.40	1.24	----
June Bride, (7.5) 3 F. Patent No. 1770. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fine pointed bud opens white tinged cream. Long lasting bloom both on bush and as cut flower. Does well in dry weather. Vigorous plant with excellent foliage.				
No. 1	1.40	1.25	1.20	----
No. 1½	1.12	1.00	.96	.88
Montezuma, (8.6) 3 S. Patent No. 1383. (Retails $2.75 ea.; 3 or more $2.40 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed cluster. Free blooming.				
No. 1	1.50	1.37½	----	----
No. 1½	1.20	1.10	1.04	----
Pink Parfait, (7.6) 3 F. Patent No. 1904. (Retails $3.00 ea.; 3 or more $2.65 ea.) Perfect buds and high centered blooms borne profusely on a robust plant, all ideal for cutting. Delicate pastel blends vary with the weather from salmon-buff at the heart of the flower to rich rose-pink at the tips of the petals. Disease resistant. A.A.R.S. Award 1961.				
No. 1	1.65	1.50	----	----
No. 1½	1.32	1.20	1.12	----
Queen Elizabeth, (9.0) 3 F. Patent No. 1259. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.				
No. 1	1.40	1.25	1.20	----
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

These plants from hardier species, Wichuraiana Hybrids, are reported by the originator as being equal in every way with the more tender Hybrid Teas. Many times longer lived even after sub-zero winters.

	10-20 Each	20-100 Each	100-250 Each
Curly Pink, (7.8) 3 F. Patent No. 842. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage.			
No. 1	$1.00	$ .90	$----
No. 1½	.80	.72	.68
Lily Pons, ( ) 3 F. Patent No. 420. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer.			
No. 1	1.00	.90	----
No. 1½	.80	.72	.68
Orange Ruffels, (6.2) 2 F. Patent No. 1124. (Retails $2.25 ea.; 3 or more $2.10 ea.) Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage.			
No. 1	1.00	.90	----
No. 1½	.80	.72	.68
Queen o' the Lakes, (7.6) 2 F. Patent No. 1003. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant.			
No. 1	1.00	.90	----
No. 1½	.80	.72	.68
V for Victory, (6.6) 3 V. Patent No. 543. (Retails $2.25 ea.; 3 or more $2.10 ea.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant.			
No. 1	1.00	.90	----
No. 1½	.80	.72	.68

Peonies

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye division, true to name, and from healthy 3 year old clumps.

Number after name of variety represents rating given it by the American Peony Society.

	Per 10	Per 100
Avalanche, (8.7) Large white. Late midseason.	$ 4.50	$ 40.00
Edulis Superba, (7.6) Fragrant bright pink. Early.	4.50	40.00
Felix Crousse, (8.4) Brilliant crimson with silky lustre. Midseason.	4.50	40.00
Frances Willard, (9.1) Semi-rose type. White. Strong grower and free bloomer. Late midseason.	5.00	45.00
Francois Ortegat, (6.7) Purplish crimson. Midseason.	4.50	40.00
George W. Peyton, (9.4) Double. Pinkish tone, fading white. Late midseason.	6.00	55.00
Karl Rosenfield, (8.8) Very large, semi-rose type. Brilliant red. Late midseason.	4.50	40.00
La Perle, ( ) Globular shaped pink with a spicy fragrance. Good stems and foliage. Midseason.	4.50	40.00
Longfellow, (9.0) Bright crimson with yellow stamens. Midseason.	6.00	55.00
Lord Kitchener, (7.6) Rose type. Cherry-red. Very free bloomer and long lasting. Very early.	4.50	40.00
Martha Bulloch, (9.1) Large cupped rose type. Pink and fragrant. Heavy stems. Very tall. Late midseason.	6.00	55.00
Mary Brand, (8.7) Red with little trace of purple. Long lasting cut flower. Does not fade. Midseason.	6.00	55.00
Minuet, (9.1) Very large, full rose type. Stiff stems. Strong, tall grower. Grand cut flower. Late midseason.	7.50	70.00
Mme. de Verneville, (7.9) Large, fragrant bomb type. Guard petals sulphur-white, center petals rose white with carmine touches. Early.	4.50	40.00
Mme. Jules Dessert, (9.4) Creamy white with faint tints of pink and buff. Midseason.	6.00	55.00
Mrs. Frank Beach, ( ) Large flat rose type. Sweetly fragrant blooms in profusion. Rather dwarf. Late.	10.00	90.00
Rachel, (7.9) Rose type. Large double garnet flowers. Midseason.	4.50	40.00
Reine Hortense, (8.7) Very large hydrangea-pink with guard and center petals crimson marked. Very fragrant. Stiff stems. Tall. Midseason.	4.50	40.00
Solange, (9.27) Rose type. Double creamy white suffused with buff and salmon-pink. Midseason.	6.00	55.00
Tourangelle, (9.4) Large flat flowers on long stems. Rose type. White overlaid with salmon and rose. Late midseason.	6.00	55.00
Walter Faxon, (9.3) Bright rose deepening toward center. Midseason.	6.00	55.00

PEONIES — By Color

Pink	4.00	35.00
Red	3.50	30.00
White	4.00	35.00

WOOD BOXING CHARGES

30x30x10	$7.00	24x24x10	$6.00
30x30x8	6.00	24x24x8	5.50
30x30x6	5.00	20x20x10	5.00
30x30x5	4.50	20x20x8	4.50

Above charges will be refunded if **OUR OWN** boxes are returned, PREPAID, and in first class condition, prior to May 15.

CORRUGATED BOXES

60x20x20	$1.50	36x20x20	$1.10
48x20x20	1.30		

BASKETS

1 bushel	$0.50	½ bushel	$0.35

Bales will be charged at actual cost of material and labor.

Miscellaneous Perennials

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Perennials are very perishable and should be shipped by express.

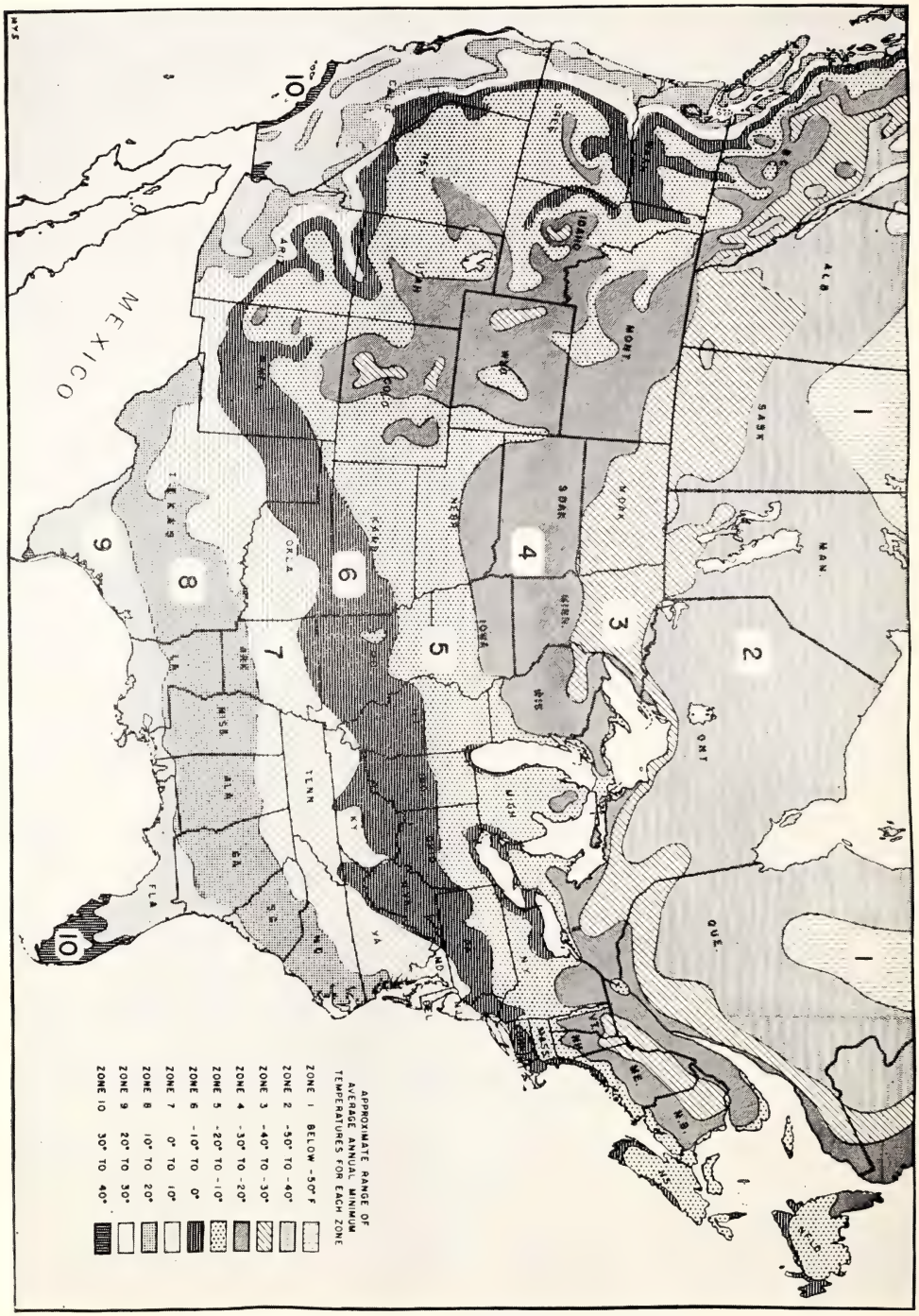
Perennials offered in this section are bare-root.

	Per 10	Per 100
DICENTRA, Bleeding Heart.		
spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in. Undivided plants. 3 to 5 eye.	$ 4.50	$ 40.00
LILY-OF-THE-VALLEY (convallaria majalis).		
Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations.		
Pips	.40	3.50
Clumps (10 pips each)	2.90	25.00
SALVIA (Sage)		
officinalis. Edible, especially valuable for seasoning. 2 ft.	1.20	10.00
TEUCRIUM, Germander		
Chamaedrys, popular perennial hedge plant. Readily maintained to a height of 12 inches. Glossy, evergreen foliage.	2.50	22.50

Lilies

Domestic Grown

	Per 10	Per 100
tenuifolium (Coral Lily) Narrow-leaved; deep scarlet, waxen recurved flowers. June. 15 in.		
No. 1	$ 1.00	$ 8.00
No. 2	.70	6.00



THE NEW PLANT HARDINESS ZONE MAP

All plants zoned in this list are in accordance with the above map. Issued in May 1960 by the United States Department of Agriculture and the Agricultural Research Service.

— NOTES —

— NOTES —

ATTENTION

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THE SHENANDOAH NURSERIES

(Lakes)

SHENANDOAH, IOWA

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